Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016767.D
Acq On : 26 Aug 2023 03:26
Operator : MA/JU
Sample : PB155025BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS025

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

Quant Time: Aug 26 04:15:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 01:47:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	367035	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	1596964	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.686	164	984599	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	2120512	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	1629399	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	1367590	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	81723	9.202	ng/uL	0.00
4) Pyridine-d5	3.816	84	964132	35.526	ng/ul	0.00
7) Phenol-d5	7.181	99	1262668	38.688	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	749079	36.012	ng/ul	0.00
11) 2-Chlorophenol-d4	7.557	132	953712	38.866	ng/ul	0.00
15) 4-Methylphenol-d8	8.746	113	991525	37.216	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	475795	39.405	ng/ul	0.00
24) 2-Nitrophenol-d4	9.951	143	523347	41.119	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.475	165	967037	40.755	ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131	1295681	35.608	ng/ul	0.00
46) Dimethylphthalate-d6	14.104	166	2797699	37.678	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	3311466	39.451	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	544768	35.496	ng/ul	0.00
60) Fluorene-d10	15.686	176	2433029	38.911	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	443938	35.154	ng/ul	0.00
73) Anthracene-d10	17.557	188	3752804	39.926	ng/ul	0.00
81) Pyrene-d10	19.792	212	4124263	46.087	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	2776667	40.533	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	147836	15.286	ng/uL	99
5) Pyridine	3.840	79	959393	34.319	ng/ul	98
6) Benzaldehyde	7.193	77	774648	43.403	ng/ul	97
8) Phenol	7.210	94	1343747	39.342	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.469	93	1047933	38.010	ng/ul	97
12) 2-Chlorophenol	7.587	128	1024711	40.854	ng/ul	98
13) 2-Methylphenol	8.475	108	1009235	39.391	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.551	45	1426774m	35.477	ng/ul	
16) Acetophenone	8.887	105	1609635	38.963	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.863	70	845420	38.832	ng/ul	98
18) 4-Methylphenol	8.810	108	1102661	39.522	ng/ul	100
19) Hexachloroethane	9.110	117	408914	39.182	ng/ul	94
22) Nitrobenzene	9.281	77	1224545	39.531	ng/ul	98
23) Isophorone	9.798	82	2402404	39.931	ng/ul	99
25) 2-Nitrophenol	9.981	139	589248	41.870	ng/ul	99
26) 2,4-Dimethylphenol	10.022	107	1129322	39.926	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.281	93	1455789	39.221	ng/ul	100
29) 2,4-Dichlorophenol	10.504	162	997370	41.846	ng/ul	98
30) Naphthalene	10.916	128	3314658	40.068	ng/ul	99
32) 4-Chloroaniline	11.051	127	1303510	36.452	ng/ul	99
33) Hexachlorobutadiene	11.151	225	589068	40.122	ng/ul	98
34) Caprolactam	11.875	113	344444m	39.187	ng/ul	
35) 4-Chloro-3-methylphenol	12.145	107	1114139	41.684	ng/ul	98
36) 2-Methylnaphthalene	12.516	142	2251547	39.431	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016767.D
Acq On : 26 Aug 2023 03:26
Operator : MA/JU
Sample : PB155025BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Aug 26 04:15:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 01:47:30 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS025

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.740	142	2242461	38.945	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.869	216	1155694	41.183	ng/ul	98
40) Hexachlorocyclopentadiene	12.816	237	614117	29.758	ng/ul	99
41) 2,4,6-Trichlorophenol	13.116	196	800531	42.718	ng/ul	99
42) 2,4,5-Trichlorophenol	13.187	196	878816	43.338	ng/ul	98
43) 1,1'-Biphenyl	13.522	154	3022736	41.291	ng/ul	100
44) 2-Chloronaphthalene	13.575	162	2364804	40.921	ng/ul	99
45) 2-Nitroaniline	13.804	65	728386	41.560	ng/ul	93
47) Dimethylphthalate	14.151	163	3010334	40.031	ng/ul	100
48) 2,6-Dinitrotoluene	14.292	165	640452	43.464	ng/ul	95
50) Acenaphthylene	14.422	152	3714725	38.665	ng/ul	100
51) 3-Nitroaniline	14.628	138	676882	44.115	ng/ul	97
52) Acenaphthene	14.757	153	2582232	40.627	ng/ul	99
53) 2,4-Dinitrophenol	14.828	184	318894	29.783	ng/ul	93
55) 4-Nitrophenol	14.916	109	427953	36.923	ng/ul	97
56) Dibenzofuran	15.092	168	3540293	40.595	ng/ul	99
57) 2,4-Dinitrotoluene	15.075	165	913307	42.110	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.304	232	724170	41.948	ng/ul	98
59) Diethylphthalate	15.504	149	3047042	39.886	ng/ul	99
61) Fluorene	15.739	166	2946050	40.386	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.733	204	1444645	40.337	ng/ul	98
63) 4-Nitroaniline	15.798	138	667719	45.733	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.828	198	480644	35.303	ng/ul	97
67) N-Nitrosodiphenylamine	15.957	169	2504116	42.696	ng/ul	100
68) 4-Bromophenyl-phenylether	16.633	248	859132	42.258	ng/ul	98
69) Hexachlorobenzene	16.716	284	933415	41.006	ng/ul	98
70) Atrazine	16.910	200	812498	36.746	ng/ul	98
71) Pentachlorophenol	17.080	266	590459	34.943	ng/ul	99
72) Phenanthrene	17.504	178	4662513	41.766	ng/ul	100
74) Anthracene	17.592	178	4673371	41.402	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.481	216	1133746	39.930	ng/uL	98
76) Pentachlorobenzene	14.986	250	1089901	42.954	ng/uL	99
77) Carbazole	17.875	167	4308179	42.378	ng/ul	100
78) Di-n-butylphthalate	18.380	149	5363161	42.285	ng/ul	100
80) Fluoranthene	19.463	202	5290332	49.212	ng/ul	99
82) Pyrene	19.821	202	5434186	48.938	ng/ul	99
83) Butylbenzylphthalate	20.674	149	2460606	51.381	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.474	252	1598077	45.886	ng/ul	98
85) Benzo(a)anthracene	21.539	228	4731327	42.156	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.410	149	3598115	51.456	ng/ul	99
87) Chrysene	21.598	228	4375798	42.921	ng/ul	100
89) Di-n-octyl phthalate	22.392	149	5866807	56.965	ng/ul	100
90) Benzo(b)fluoranthene	23.327	252	3806853	43.592	ng/ul	100
91) Benzo(k)fluoranthene	23.380	252	3748193	43.398	ng/ul	99
93) Benzo(a)pyrene	24.015	252	3173274	40.172	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.868	276	3738115	46.310	ng/ul	100
95) Dibenzo(a,h)anthracene	26.892	278	3076887	45.894	ng/ul	100
96) Benzo(g,h,i)perylene	27.721	276	2983724	48.757	ng/ul	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016767.D
Acq On : 26 Aug 2023 03:26
Operator : MA/JU
Sample : PB155025BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Aug 26 04:15:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 01:47:30 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS025

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023