Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016631.D
Acq On : 17 Aug 2023 08:15
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020689

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

Quant Time: Aug 17 08:46:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 01:38:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	289485	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	1460149	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	967443	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	2201154	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	2130442	20.000	ng/ul	0.00
88) Perylene-d12	24.157	264	2188961	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	59457	7.804	ng/uL	0.00
4) Pyridine-d5	3.828	84	477305	20.593	ng/ul	0.00
7) Phenol-d5	7.193	99	586535	21.977	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	373940	21.273	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132	431937	22.533	ng/ul	0.00
15) 4-Methylphenol-d8	8.758	113	490042	23.092	ng/ul	0.00
21) Nitrobenzene-d5	9.252	128	229310	22.319	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	239396	24.533	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	447932	23.326	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	722717	21.934	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	1476313	21.098	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	1714455	21.707	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	316495	22.203	ng/ul	0.00
60) Fluorene-d10	15.698	176	1257519	21.080	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	193417	18.471	ng/ul	0.00
73) Anthracene-d10	17.575	188	2018774	21.203	ng/ul	0.00
81) Pyrene-d10	19.804	212	2412462	21.611	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.980	264	2241873	21.371	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	64515	7.702	ng/uL	98
5) Pyridine	3.852	79	500086	20.795	ng/ul	99
6) Benzaldehyde	7.205	77	375814	25.545	ng/ul	97
8) Phenol	7.222	94	616487	21.612	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.481	93	493201	21.405	ng/ul	99
12) 2-Chlorophenol	7.605	128	439158	21.773	ng/ul	99
13) 2-Methylphenol	8.487	108	467201	22.549	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.569	45	693538m	21.596	ng/ul	
16) Acetophenone	8.899	105	788138	22.999	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.869	70	436304	23.740	ng/ul	99
18) 4-Methylphenol	8.822	108	523203	22.976	ng/ul	99
19) Hexachloroethane	9.128	117	177189	21.027	ng/ul	97
22) Nitrobenzene	9.293	77	621550	21.611	ng/ul	99
23) Isophorone	9.810	82	1236732	22.766	ng/ul	100
25) 2-Nitrophenol	9.999	139	266148	23.858	ng/ul	97
26) 2,4-Dimethylphenol	10.034	107	564025	21.447	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.293	93	727438	20.890	ng/ul	100
29) 2,4-Dichlorophenol	10.516	162	452325	22.893	ng/ul	100
30) Naphthalene	10.934	128	1581300	20.728	ng/ul	99
32) 4-Chloroaniline	11.063	127	707809	21.689	ng/ul	99
33) Hexachlorobutadiene	11.169	225	249798	20.973	ng/ul	99
34) Caprolactam	11.875	113	193041	25.114	ng/ul	99
35) 4-Chloro-3-methylphenol	12.157	107	572311	23.697	ng/ul	99
36) 2-Methylnaphthalene	12.534	142	1096769	21.462	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016631.D
Acq On : 17 Aug 2023 08:15
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020689

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

Quant Time: Aug 17 08:46:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 01:38:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.751	142	1117919	21.726	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.881	216	532599	20.582	ng/ul	98
40) Hexachlorocyclopentadiene	12.834	237	225053	14.294	ng/ul	100
41) 2,4,6-Trichlorophenol	13.134	196	376815	23.398	ng/ul	100
42) 2,4,5-Trichlorophenol	13.198	196	411319	23.562	ng/ul	99
43) 1,1'-Biphenyl	13.540	154	1459570	20.297	ng/ul	99
44) 2-Chloronaphthalene	13.587	162	1144605	20.457	ng/ul	99
45) 2-Nitroaniline	13.816	65	396613	23.444	ng/ul	94
47) Dimethylphthalate	14.163	163	1480054	20.687	ng/ul	99
48) 2,6-Dinitrotoluene	14.304	165	294179	23.739	ng/ul	96
50) Acenaphthylene	14.434	152	1966975	21.147	ng/ul	100
51) 3-Nitroaniline	14.640	138	336979	24.252	ng/ul	98
52) Acenaphthene	14.769	153	1274829	20.474	ng/ul	99
53) 2,4-Dinitrophenol	14.840	184	114745	16.633	ng/ul	93
55) 4-Nitrophenol	14.922	109	251974	21.743	ng/ul	98
56) Dibenzofuran	15.104	168	1750432	20.605	ng/ul	99
57) 2,4-Dinitrotoluene	15.081	165	443772	23.914	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.316	232	352266	24.085	ng/ul	97
59) Diethylphthalate	15.516	149	1531234	20.933	ng/ul	99
61) Fluorene	15.757	166	1455412	20.894	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.745	204	675446	20.657	ng/ul	99
63) 4-Nitroaniline	15.810	138	342423	25.751	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.834	198	214458	18.471	ng/ul	99
67) N-Nitrosodiphenylamine	15.969	169	1241799	20.813	ng/ul	99
68) 4-Bromophenyl-phenylether	16.651	248	410571	20.891	ng/ul	96
69) Hexachlorobenzene	16.734	284	477603	20.798	ng/ul	98
70) Atrazine	16.922	200	462385	21.541	ng/ul	99
71) Pentachlorophenol	17.092	266	319587	22.604	ng/ul	98
72) Phenanthrene	17.516	178	2372822	20.461	ng/ul	100
74) Anthracene	17.610	178	2426455	20.831	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.493	216	575909	20.588	ng/uL	96
76) Pentachlorobenzene	14.998	250	519585	20.701	ng/uL	98
77) Carbazole	17.886	167	2301776	21.443	ng/ul	99
78) Di-n-butylphthalate	18.398	149	2788403	22.440	ng/ul	100
80) Fluoranthene	19.475	202	2861397	21.477	ng/ul	100
82) Pyrene	19.833	202	2986088	21.225	ng/ul	97
83) Butylbenzylphthalate	20.686	149	1379329	24.337	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.486	252	977554	21.072	ng/ul	100
85) Benzo(a)anthracene	21.551	228	3012244	21.038	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.427	149	2050360	24.927	ng/ul	99
87) Chrysene	21.610	228	2772534	20.693	ng/ul	99
89) Di-n-octyl phthalate	22.416	149	3587433	26.265	ng/ul	100
90) Benzo(b)fluoranthene	23.345	252	2806936	21.536	ng/ul	99
91) Benzo(k)fluoranthene	23.404	252	2783559	21.528	ng/ul	98
93) Benzo(a)pyrene	24.039	252	2563492	20.850	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.904	276	2751440	18.961	ng/ul	99
95) Dibenzo(a,h)anthracene	26.933	278	2302054	19.063	ng/ul	99
96) Benzo(g,h,i)perylene	27.768	276	2171818	18.805	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016631.D
Acq On : 17 Aug 2023 08:15
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Aug 17 08:46:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 01:38:34 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020689

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023