Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
Data File : BP015263.D
Acq On : 24 May 2023 04:15
Operator : CG/JU
Sample : PB152975BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: May 24 05:25:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 23 01:25:41 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS975

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.116	152	221508	20.000	ng/ul	0.00
20) Naphthalene-d8	10.946	136	946747	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.757	164	581664	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.510	188	1256015	20.000	ng/ul	0.00
79) Chrysene-d12	21.586	240	861222	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	926706	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	39472	6.924	ng/uL	0.00
4) Pyridine-d5	3.864	84	363425	22.489	ng/ul	0.00
7) Phenol-d5	7.269	99	720061	35.011	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.440	67	434067	36.543	ng/ul	0.00
11) 2-Chlorophenol-d4	7.640	132	572086	37.832	ng/ul	0.00
15) 4-Methylphenol-d8	8.834	113	609411	37.186	ng/ul	0.00
21) Nitrobenzene-d5	9.293	128	287636	38.663	ng/ul	0.00
24) 2-Nitrophenol-d4	10.022	143	331799	40.083	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.563	165	601606	40.276	ng/ul	0.00
31) 4-Chloroaniline-d4	11.081	131	329372	14.903	ng/ul	0.00
46) Dimethylphthalate-d6	14.163	166	1776315	40.413	ng/ul	0.00
49) Acenaphthylene-d8	14.451	160	1998503	39.755	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	299803	35.127	ng/ul	0.00
60) Fluorene-d10	15.745	176	1444809	38.956	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	281922	35.616	ng/ul	0.00
73) Anthracene-d10	17.610	188	2143300	37.266	ng/ul	0.00
81) Pyrene-d10	19.828	212	2244719	44.940	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	1858216	40.394	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.464	88	78898	12.879	ng/uL	93
5) Pyridine	3.887	79	463873	27.600	ng/ul	97
6) Benzaldehyde	7.246	77	370273	65.501	ng/ul	99
8) Phenol	7.299	94	748041	35.470	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.534	93	582158	34.503	ng/ul	98
12) 2-Chlorophenol	7.675	128	566608	35.425	ng/ul	97
13) 2-Methylphenol	8.563	108	572283	35.111	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.652	45	745779	35.279	ng/ul	99
16) Acetophenone	8.952	105	893552	34.935	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.940	70	457071	34.073	ng/ul	95
18) 4-Methylphenol	8.899	108	615933	34.333	ng/ul	98
19) Hexachloroethane	9.210	117	227660	34.859	ng/ul	88
22) Nitrobenzene	9.340	77	701895	38.201	ng/ul	98
23) Isophorone	9.869	82	1345802	35.634	ng/ul	99
25) 2-Nitrophenol	10.052	139	342680	37.751	ng/ul	90
26) 2,4-Dimethylphenol	10.110	107	665273	36.727	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.346	93	819933	35.682	ng/ul	99
29) 2,4-Dichlorophenol	10.587	162	576107	38.183	ng/ul	99
30) Naphthalene	10.999	128	1834041	35.632	ng/ul	100
32) 4-Chloroaniline	11.104	127	515306	22.686	ng/ul	99
33) Hexachlorobutadiene	11.275	225	360987	39.697	ng/ul	99
34) Caprolactam	11.893	113	188330m	33.108	ng/ul	
35) 4-Chloro-3-methylphenol	12.222	107	657206	38.576	ng/ul	99
36) 2-Methylnaphthalene	12.593	142	1250323	36.052	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
Data File : BP015263.D
Acq On : 24 May 2023 04:15
Operator : CG/JU
Sample : PB152975BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS975

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

Quant Time: May 24 05:25:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 23 01:25:41 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.810	142	1273632	36.570	ng/ul#	100
39) 1,2,4,5-Tetrachloroben...	12.957	216	701188	40.307	ng/ul	98
40) Hexachlorocyclopentadiene	12.934	237	309560	27.464	ng/ul	99
41) 2,4,6-Trichlorophenol	13.193	196	471903	38.416	ng/ul	98
42) 2,4,5-Trichlorophenol	13.269	196	520147	39.053	ng/ul	99
43) 1,1'-Biphenyl	13.593	154	1709641	37.883	ng/ul	99
44) 2-Chloronaphthalene	13.640	162	1345403	38.174	ng/ul	99
45) 2-Nitroaniline	13.846	65	421376	41.786	ng/ul	94
47) Dimethylphthalate	14.210	163	1731961	37.836	ng/ul	99
48) 2,6-Dinitrotoluene	14.334	165	375433	41.398	ng/ul	100
50) Acenaphthylene	14.481	152	2044847	36.456	ng/ul	100
51) 3-Nitroaniline	14.663	138	361695	44.293	ng/ul	95
52) Acenaphthene	14.822	153	1395305	36.422	ng/ul	100
53) 2,4-Dinitrophenol	14.869	184	186469	30.968	ng/ul	92
55) 4-Nitrophenol	14.969	109	244135	38.890	ng/ul	87
56) Dibenzofuran	15.151	168	1975082	37.066	ng/ul	98
57) 2,4-Dinitrotoluene	15.122	165	516938	39.392	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.381	232	420723	37.428	ng/ul	97
59) Diethylphthalate	15.569	149	1738524	38.079	ng/ul	99
61) Fluorene	15.804	166	1558968	36.407	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.792	204	793419	37.922	ng/ul	95
63) 4-Nitroaniline	15.828	138	350109	49.648	ng/ul#	88
66) 4,6-Dinitro-2-methylph...	15.887	198	275315	33.701	ng/ul	97
67) N-Nitrosodiphenylamine	16.004	169	1352525	36.622	ng/ul	99
68) 4-Bromophenyl-phenylether	16.687	248	514352	39.758	ng/ul	97
69) Hexachlorobenzene	16.810	284	595496	38.951	ng/ul	98
70) Atrazine	16.957	200	194653	14.260	ng/ul	99
71) Pentachlorophenol	17.151	266	334768	35.006	ng/ul	98
72) Phenanthrene	17.551	178	2469144	36.101	ng/ul	99
74) Anthracene	17.645	178	2432916	35.177	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.557	216	715508	40.178	ng/uL	98
76) Pentachlorobenzene	15.075	250	684912	38.304	ng/uL	99
77) Carbazole	17.910	167	2111839	34.822	ng/ul	100
78) Di-n-butylphthalate	18.439	149	2917188	37.352	ng/ul	99
80) Fluoranthene	19.504	202	2673289	43.911	ng/ul	97
82) Pyrene	19.857	202	2651322	42.172	ng/ul	96
83) Butylbenzylphthalate	20.710	149	1193828	42.833	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.492	252	754559	39.893	ng/ul	98
85) Benzo(a)anthracene	21.569	228	2275408	38.211	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.463	149	1777016	44.286	ng/ul	100
87) Chrysene	21.622	228	2122531	37.287	ng/ul	98
89) Di-n-octyl phthalate	22.439	149	2733620	43.071	ng/ul	100
90) Benzo(b)fluoranthene	23.351	252	2200706	37.460	ng/ul	99
91) Benzo(k)fluoranthene	23.404	252	2205591	39.098	ng/ul	99
93) Benzo(a)pyrene	24.027	252	1926313	37.096	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.845	276	2548957	37.911	ng/ul	97
95) Dibenzo(a,h)anthracene	26.862	278	2113396	38.291	ng/ul	98
96) Benzo(g,h,i)perylene	27.680	276	2089806	38.116	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
Data File : BP015263.D
Acq On : 24 May 2023 04:15
Operator : CG/JU
Sample : PB152975BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: May 24 05:25:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 23 01:25:41 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS975

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023