Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049374.D
Acq On : 21 Jan 2025 20:58
Operator : RC/JU
Sample : PB166157BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS157

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025

Quant Time: Jan 22 02:08:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	217104	20.000	ng/ul	0.00
20) Naphthalene-d8	10.280	136	844130	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.163	164	593710	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.909	188	1217543	20.000	ng/ul	0.00
79) Chrysene-d12	21.144	240	1169996	20.000	ng/ul	0.00
88) Perylene-d12	23.921	264	1051564	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	33576	6.399	ng/uL	0.00
4) Pyridine-d5	3.510	84	490747	29.378	ng/ul	0.00
7) Phenol-d5	6.716	99	545277	29.919	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.869	67	375791	30.967	ng/ul	0.00
11) 2-Chlorophenol-d4	7.063	132	427056	30.632	ng/ul	0.00
15) 4-Methylphenol-d8	8.233	113	405238	28.674	ng/ul	0.00
21) Nitrobenzene-d5	8.663	128	197933	30.749	ng/ul	0.00
24) 2-Nitrophenol-d4	9.380	143	212839	29.577	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.916	165	459935	31.322	ng/ul	0.00
31) 4-Chloroaniline-d4	10.427	131	513040	26.552	ng/ul	0.00
46) Dimethylphthalate-d6	13.586	166	1372986	31.071	ng/ul	0.00
49) Acenaphthylene-d8	13.851	160	1607971	31.875	ng/ul	0.00
54) 4-Nitrophenol-d4	14.386	143	210189	28.724	ng/ul	0.00
60) Fluorene-d10	15.162	176	1278395	33.489	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.292	200	223496	28.803	ng/ul	0.00
73) Anthracene-d10	17.009	188	1968653	32.708	ng/ul	0.00
81) Pyrene-d10	19.315	212	2286367	32.110	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.738	264	1882886	33.355	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.151	88	67766	11.788	ng/uL	93
5) Pyridine	3.528	79	495572	29.348	ng/ul	96
6) Benzaldehyde	6.675	77	213178	21.697	ng/ul	99
8) Phenol	6.739	94	559241	29.514	ng/ul	98
10) Bis(2-Chloroethyl)ether	6.963	93	455564	29.524	ng/ul	99
12) 2-Chlorophenol	7.092	128	433041	29.882	ng/ul	98
13) 2-Methylphenol	7.969	108	387947	28.023	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.045	45	715641	30.946	ng/ul	99
16) Acetophenone	8.333	105	683336	29.605	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.333	70	373925	29.993	ng/ul	97
18) 4-Methylphenol	8.298	108	427059	28.156	ng/ul	99
19) Hexachloroethane	8.581	117	188985	30.351	ng/ul	97
22) Nitrobenzene	8.704	77	515884	30.935	ng/ul	99
23) Isophorone	9.233	82	939399	28.991	ng/ul	99
25) 2-Nitrophenol	9.410	139	233524	29.527	ng/ul	98
26) 2,4-Dimethylphenol	9.480	107	362430	24.486	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.716	93	602647	30.260	ng/ul	99
29) 2,4-Dichlorophenol	9.939	162	447151	30.565	ng/ul	99
30) Naphthalene	10.333	128	1367612	30.528	ng/ul	100
32) 4-Chloroaniline	10.451	127	415878	22.571	ng/ul	99
33) Hexachlorobutadiene	10.622	225	324137	31.031	ng/ul	99
34) Caprolactam	11.227	113	112690m	25.875	ng/ul	
35) 4-Chloro-3-methylphenol	11.586	107	412892	30.185	ng/ul	100
36) 2-Methylnaphthalene	11.951	142	983107	30.667	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049374.D
Acq On : 21 Jan 2025 20:58
Operator : RC/JU
Sample : PB166157BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 22 02:08:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS157

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.174	142	982356	30.798	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.327	216	629168	30.615	ng/ul	99
40) Hexachlorocyclopentadiene	12.310	237	295284	23.949	ng/ul	99
41) 2,4,6-Trichlorophenol	12.580	196	345409	27.322	ng/ul	97
42) 2,4,5-Trichlorophenol	12.651	196	392238	28.948	ng/ul	98
43) 1,1'-Biphenyl	12.986	154	1340843	30.846	ng/ul	98
44) 2-Chloronaphthalene	13.021	162	1083677	31.173	ng/ul	98
45) 2-Nitroaniline	13.239	65	290646	31.685	ng/ul	99
47) Dimethylphthalate	13.633	163	1328040	30.381	ng/ul	100
48) 2,6-Dinitrotoluene	13.745	165	251143	30.795	ng/ul	95
50) Acenaphthylene	13.880	152	1651328	31.930	ng/ul	99
51) 3-Nitroaniline	14.074	138	231372	28.916	ng/ul	97
52) Acenaphthene	14.227	153	1159216	31.372	ng/ul	99
53) 2,4-Dinitrophenol	14.286	184	121271	23.743	ng/ul	96
55) 4-Nitrophenol	14.404	109	154436	28.620	ng/ul	98
56) Dibenzofuran	14.563	168	1677786	31.975	ng/ul	99
57) 2,4-Dinitrotoluene	14.539	165	385472	31.852	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.798	232	297611	26.001	ng/ul	97
59) Diethylphthalate	15.010	149	1349940	31.687	ng/ul	98
61) Fluorene	15.215	166	1461045	34.080	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.221	204	778894	33.337	ng/ul	97
63) 4-Nitroaniline	15.245	138	247635	34.397	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.304	198	243536	28.785	ng/ul	97
67) N-Nitrosodiphenylamine	15.433	169	1146955	31.749	ng/ul	99
68) 4-Bromophenyl-phenylether	16.115	248	435326	31.444	ng/ul	99
69) Hexachlorobenzene	16.221	284	494687	30.723	ng/ul	98
70) Atrazine	16.398	200	136095	9.215	ng/ul	95
71) Pentachlorophenol	16.568	266	235613	22.088	ng/ul	99
72) Phenanthrene	16.956	178	2226977	32.901	ng/ul	100
74) Anthracene	17.045	178	2200039	32.382	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.945	216	607935	29.876	ng/uL	99
76) Pentachlorobenzene	14.486	250	577347	28.426	ng/uL	98
77) Carbazole	17.321	167	1903995	31.586	ng/ul	99
78) Di-n-butylphthalate	17.903	149	2369275	32.078	ng/ul	99
80) Fluoranthene	18.980	202	2573024	31.447	ng/ul	98
82) Pyrene	19.345	202	2747000	31.540	ng/ul	96
83) Butylbenzylphthalate	20.274	149	955333	30.982	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.062	252	653126	29.811	ng/ul	100
85) Benzo(a)anthracene	21.127	228	2592619	31.797	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.080	149	1453390	31.693	ng/ul	99
87) Chrysene	21.186	228	2403137	32.285	ng/ul	99
89) Di-n-octyl phthalate	22.138	149	2196850	28.677	ng/ul	100
90) Benzo(b)fluoranthene	23.056	252	2325818	33.045	ng/ul	99
91) Benzo(k)fluoranthene	23.109	252	2394539	34.121	ng/ul	100
93) Benzo(a)pyrene	23.797	252	1992129	31.335	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.009	276	2251686	30.875	ng/ul	99
95) Dibenzo(a,h)anthracene	27.056	278	1876693	31.595	ng/ul	99
96) Benzo(g,h,i)perylene	27.968	276	1715597	31.513	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049374.D
Acq On : 21 Jan 2025 20:58
Operator : RC/JU
Sample : PB166157BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 22 02:08:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS157

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025