Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
Data File : BM045198.D
Acq On : 13 Apr 2024 08:42
Operator : MA/JU
Sample : P2014-21MS
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0ME5MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

Quant Time: Apr 15 02:51:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 11 18:54:49 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	48321	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.381	136	203500	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.257	164	124335	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.015	188	235638	20.000	ng/ul	-0.01
79) Chrysene-d12	21.227	240	173893	20.000	ng/ul	0.00
88) Perylene-d12	23.439	264	184494	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	6879	5.316	ng/uL	0.00
4) Pyridine-d5	3.605	84	45111	12.820	ng/ul	0.00
7) Phenol-d5	6.793	99	33250	8.117	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.963	67	107929	44.222	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.146	132	110456	34.417	ng/ul	0.00
15) 4-Methylphenol-d8	8.322	113	65725	20.498	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	72666	46.487	ng/ul	0.00
24) 2-Nitrophenol-d4	9.481	143	74229	44.991	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.010	165	126977	41.976	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.539	131	166516	34.575	ng/ul	-0.01
46) Dimethylphthalate-d6	13.686	166	399847	46.187	ng/ul	0.00
49) Acenaphthylene-d8	13.945	160	470145	45.970	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.504	143	10293	5.697	ng/ul	0.00
60) Fluorene-d10	15.257	176	341927	44.303	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.404	200	59382	42.502	ng/ul	0.00
73) Anthracene-d10	17.116	188	514350	48.523	ng/ul	-0.01
81) Pyrene-d10	19.421	212	548377	64.044	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.297	264	442399	49.155	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	8009	5.926	ng/uL	94
5) Pyridine	3.622	79	54141	14.521	ng/ul	94
6) Benzaldehyde	6.781	77	98821	52.039	ng/ul	98
8) Phenol	6.822	94	37438	8.825	ng/ul#	95
10) Bis(2-Chloroethyl)ether	7.057	93	138045	41.697	ng/ul	94
12) 2-Chlorophenol	7.175	128	114314	33.945	ng/ul	99
13) 2-Methylphenol	8.051	108	76260	24.355	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.128	45	162026	41.033	ng/ul	99
16) Acetophenone	8.440	105	218682	41.949	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.422	70	108735	44.176	ng/ul	94
18) 4-Methylphenol	8.381	108	70817	20.984	ng/ul	100
19) Hexachloroethane	8.657	117	66191	44.689	ng/ul	98
22) Nitrobenzene	8.816	77	173625	45.273	ng/ul	97
23) Isophorone	9.334	82	309591	43.938	ng/ul	99
25) 2-Nitrophenol	9.516	139	81146	44.312	ng/ul	94
26) 2,4-Dimethylphenol	9.575	107	111959	31.712	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.816	93	183187	43.854	ng/ul	96
29) 2,4-Dichlorophenol	10.039	162	123247	40.327	ng/ul	98
30) Naphthalene	10.428	128	461120	42.804	ng/ul	99
32) 4-Chloroaniline	10.563	127	165527	35.322	ng/ul	99
33) Hexachlorobutadiene	10.692	225	80579	42.405	ng/ul	93
34) Caprolactam	11.386	113	4481m	4.343	ng/ul	
35) 4-Chloro-3-methylphenol	11.686	107	109356	35.995	ng/ul	96
36) 2-Methylnaphthalene	12.051	142	311375	44.268	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
Data File : BM045198.D
Acq On : 13 Apr 2024 08:42
Operator : MA/JU
Sample : P2014-21MS
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0ME5MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

Quant Time: Apr 15 02:51:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 11 18:54:49 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.275	142	314144	44.134	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.422	216	152937	44.977	ng/ul	99
40) Hexachlorocyclopentadiene	12.386	237	63124	30.667	ng/ul	98
41) 2,4,6-Trichlorophenol	12.675	196	102232	46.089	ng/ul	95
42) 2,4,5-Trichlorophenol	12.751	196	109675	44.875	ng/ul	94
43) 1,1'-Biphenyl	13.080	154	400011	45.560	ng/ul	99
44) 2-Chloronaphthalene	13.122	162	313245	43.914	ng/ul	98
45) 2-Nitroaniline	13.357	65	97028	49.277	ng/ul	98
47) Dimethylphthalate	13.733	163	389660	43.063	ng/ul	99
48) 2,6-Dinitrotoluene	13.863	165	81753	46.095	ng/ul	91
50) Acenaphthylene	13.975	152	522902	43.777	ng/ul	99
51) 3-Nitroaniline	14.192	138	81414	42.083	ng/ul	92
52) Acenaphthene	14.322	153	343427	43.087	ng/ul	99
53) 2,4-Dinitrophenol	14.410	184	33961	32.208	ng/ul	85
55) 4-Nitrophenol	14.516	109	8396	5.284	ng/ul	92
56) Dibenzofuran	14.663	168	468767	42.979	ng/ul	98
57) 2,4-Dinitrotoluene	14.657	165	116551	43.902	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	14.892	232	89832	42.947	ng/ul	97
59) Diethylphthalate	15.104	149	388827	42.120	ng/ul	99
61) Fluorene	15.316	166	374655	40.756	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.316	204	171502	39.803	ng/ul	97
63) 4-Nitroaniline	15.369	138	72069	40.975	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.416	198	61865	41.347	ng/ul	94
67) N-Nitrosodiphenylamine	15.533	169	317844	50.002	ng/ul	98
68) 4-Bromophenyl-phenylether	16.216	248	106310	46.323	ng/ul	97
69) Hexachlorobenzene	16.310	284	137624	46.101	ng/ul	93
70) Atrazine	16.504	200	106043	45.352	ng/ul	98
71) Pentachlorophenol	16.668	266	75071	41.398	ng/ul	95
72) Phenanthrene	17.057	178	589832	46.515	ng/ul	99
74) Anthracene	17.151	178	592592	45.685	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.039	216	152167	51.236	ng/uL	97
76) Pentachlorobenzene	14.574	250	153871	48.694	ng/uL	99
77) Carbazole	17.433	167	554957	44.370	ng/ul	99
78) Di-n-butylphthalate	18.004	149	635633	45.064	ng/ul	99
80) Fluoranthene	19.086	202	638063	63.180	ng/ul	99
82) Pyrene	19.451	202	675692	62.000	ng/ul	99
83) Butylbenzylphthalate	20.374	149	243215	53.266	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.162	252	127223	32.904	ng/ul	95
85) Benzo(a)anthracene	21.209	228	549924	46.608	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.156	149	305962	42.868	ng/ul	98
87) Chrysene	21.262	228	516956	46.999	ng/ul	99
89) Di-n-octyl phthalate	22.039	149	446599	38.473	ng/ul	100
90) Benzo(b)fluoranthene	22.780	252	522912	48.629	ng/ul	99
91) Benzo(k)fluoranthene	22.821	252	489304	45.209	ng/ul	99
93) Benzo(a)pyrene	23.345	252	437630	41.817	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.656	276	639081	47.143	ng/ul	98
95) Dibenzo(a,h)anthracene	25.674	278	504359	44.500	ng/ul	99
96) Benzo(g,h,i)perylene	26.338	276	507278	47.434	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
Data File : BM045198.D
Acq On : 13 Apr 2024 08:42
Operator : MA/JU
Sample : P2014-21MS
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Apr 15 02:51:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 11 18:54:49 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E0ME5MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024