Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110222\
Data File : BM037330.D
Acq On : 02 Nov 2022 23:27
Operator : CG/JU
Sample : N5301-31MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBWP7MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/03/2022
Supervised By :mohammad ahmed 11/04/2022

Quant Time: Nov 03 01:20:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 02 03:33:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	348391	20.000	ng/ul	0.00
20) Naphthalene-d8	10.657	136	1551466	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.492	164	930441	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.233	188	1776679	20.000	ng/ul	0.00
79) Chrysene-d12	21.403	240	1416645	20.000	ng/ul	0.00
88) Perylene-d12	23.744	264	1347859	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	31691	4.010	ng/uL	0.00
4) Pyridine-d5	3.699	84	229946	9.747	ng/ul	0.00
7) Phenol-d5	7.028	99	224882	7.417	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	639025	34.346	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	653979	28.231	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	429512	17.348	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	470708	40.616	ng/ul	0.00
24) 2-Nitrophenol-d4	9.745	143	484528	38.382	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	826751	35.522	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	1079862	30.361	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	2650270	41.196	ng/ul	0.00
49) Acenaphthylene-d8	14.186	160	3178656	41.098	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	101141	7.865	ng/ul	0.00
60) Fluorene-d10	15.480	176	2345795	40.889	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.610	200	443456	39.407	ng/ul	0.00
73) Anthracene-d10	17.327	188	3435158	41.982	ng/ul	0.00
81) Pyrene-d10	19.615	212	3561087	48.105	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.597	264	2994239	43.156	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.310	88	46156	5.559	ng/uL	97
5) Pyridine	3.722	79	259548	10.984	ng/ul	96
6) Benzaldehyde	6.998	77	589167	42.004	ng/ul	99
8) Phenol	7.057	94	235109	7.370	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.287	93	848229	33.144	ng/ul	98
12) 2-Chlorophenol	7.416	128	673096	26.852	ng/ul	100
13) 2-Methylphenol	8.304	108	480846	19.757	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.392	45	1191565	32.781	ng/ul	99
16) Acetophenone	8.687	105	1372288	34.561	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.675	70	692030	35.088	ng/ul	98
18) 4-Methylphenol	8.640	108	458929	17.118	ng/ul	100
19) Hexachloroethane	8.928	117	347996	34.981	ng/ul	99
22) Nitrobenzene	9.069	77	1028934	36.784	ng/ul	97
23) Isophorone	9.598	82	1954118	36.221	ng/ul	100
25) 2-Nitrophenol	9.775	139	513946	35.620	ng/ul	99
26) 2,4-Dimethylphenol	9.839	107	707065	26.062	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.075	93	1207536	36.001	ng/ul	100
29) 2,4-Dichlorophenol	10.310	162	797631	33.302	ng/ul	100
30) Naphthalene	10.710	128	2949170	35.628	ng/ul	100
32) 4-Chloroaniline	10.828	127	994960	26.996	ng/ul	100
33) Hexachlorobutadiene	10.981	225	517572	35.089	ng/ul	99
34) Caprolactam	11.639	113	46209	5.863	ng/ul	99
35) 4-Chloro-3-methylphenol	11.951	107	737508	29.686	ng/ul	100
36) 2-Methylnaphthalene	12.316	142	2027958	35.476	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110222\
Data File : BM037330.D
Acq On : 02 Nov 2022 23:27
Operator : CG/JU
Sample : N5301-31MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBWP7MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/03/2022
Supervised By :mohammad ahmed 11/04/2022

Quant Time: Nov 03 01:20:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 02 03:33:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.533	142	2055686	35.738	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.680	216	1065530	38.157	ng/ul	99
40) Hexachlorocyclopentadiene	12.657	237	474185	30.374	ng/ul	98
41) 2,4,6-Trichlorophenol	12.927	196	700597	38.864	ng/ul	99
42) 2,4,5-Trichlorophenol	12.998	196	756084	38.952	ng/ul	99
43) 1,1'-Biphenyl	13.327	154	2741799	39.648	ng/ul	99
44) 2-Chloronaphthalene	13.369	162	2144354	38.590	ng/ul	99
45) 2-Nitroaniline	13.586	65	613351	41.860	ng/ul	97
47) Dimethylphthalate	13.957	163	2688920	39.240	ng/ul	100
48) 2,6-Dinitrotoluene	14.080	165	577740	43.059	ng/ul	97
50) Acenaphthylene	14.216	152	3316089	39.227	ng/ul	100
51) 3-Nitroaniline	14.410	138	552759	38.176	ng/ul	100
52) Acenaphthene	14.557	153	2332660	38.779	ng/ul	100
53) 2,4-Dinitrophenol	14.621	184	319319	35.440	ng/ul	96
55) 4-Nitrophenol	14.721	109	71432	7.554	ng/ul	99
56) Dibenzofuran	14.886	168	3140054	38.661	ng/ul	99
57) 2,4-Dinitrotoluene	14.868	165	797234	40.551	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.116	232	641427	37.957	ng/ul	97
59) Diethylphthalate	15.316	149	2649368	38.817	ng/ul	100
61) Fluorene	15.539	166	2701347	39.320	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.533	204	1313513	38.904	ng/ul	98
63) 4-Nitroaniline	15.574	138	560251m	41.618	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.627	198	443503	37.100	ng/ul	97
67) N-Nitrosodiphenylamine	15.751	169	2180248	41.397	ng/ul	99
68) 4-Bromophenyl-phenylether	16.421	248	803975	42.537	ng/ul	99
69) Hexachlorobenzene	16.533	284	963935	41.788	ng/ul	96
70) Atrazine	16.704	200	618903	33.194	ng/ul	97
71) Pentachlorophenol	16.880	266	515273	36.502	ng/ul	98
72) Phenanthrene	17.274	178	4029281	40.560	ng/ul	100
74) Anthracene	17.362	178	3988869	39.908	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.292	216	1113383	43.245	ng/uL	99
76) Pentachlorobenzene	14.804	250	1101876	39.333	ng/uL	99
77) Carbazole	17.639	167	3556734	39.444	ng/ul	99
78) Di-n-butylphthalate	18.198	149	4251283	40.922	ng/ul	100
80) Fluoranthene	19.286	202	4283821	47.026	ng/ul	99
82) Pyrene	19.645	202	4384017	45.682	ng/ul	98
83) Butylbenzylphthalate	20.545	149	1681562	45.114	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.321	252	951782	28.989	ng/ul	100
85) Benzo(a)anthracene	21.386	228	3798906	41.785	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.309	149	2340543	45.034	ng/ul	99
87) Chrysene	21.439	228	3576355	41.806	ng/ul	99
89) Di-n-octyl phthalate	22.215	149	3690230	37.631	ng/ul	100
90) Benzo(b)fluoranthene	23.033	252	3691833	39.373	ng/ul	100
91) Benzo(k)fluoranthene	23.080	252	3571555	38.904	ng/ul	100
93) Benzo(a)pyrene	23.644	252	3197371	40.773	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.174	276	4280869	51.008	ng/ul	99
95) Dibenzo(a,h)anthracene	26.191	278	3648362	48.340	ng/ul	99
96) Benzo(g,h,i)perylene	26.927	276	3577205	49.747	ng/ul	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110222\
Data File : BM037330.D
Acq On : 02 Nov 2022 23:27
Operator : CG/JU
Sample : N5301-31MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 03 01:20:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 02 03:33:37 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBWP7MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/03/2022
Supervised By :mohammad ahmed 11/04/2022