Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
Data File : BM029871.D
Acq On : 07 May 2021 11:23
Operator : CG/JU
Sample : SSTD02013
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020013

Manual Integrations APPROVED
mohammad
5/10/2021 11:44:51 AM

Quant Time: May 07 12:09:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 07 12:05:00 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	142103	20.00	ng/ul	0.00
20) Naphthalene-d8	10.33	136	646228	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.20	164	432344	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.95	188	906328	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	1006889	20.00	ng/ul	0.00
88) Perylene-d12	23.30	264	1044746	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	27684	7.76	ng/uL	0.00
4) Pyridine-d5	3.48	84	144068	15.93	ng/ul	0.00
7) Phenol-d5	6.74	99	230444	17.58	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.90	67	152152	19.39	ng/ul	0.00
11) 2-Chlorophenol-d4	7.09	132	193264	18.98	ng/ul	0.00
15) 4-Methylphenol-d8	8.28	113	194556	17.96	ng/ul	0.00
21) Nitrobenzene-d5	8.71	128	86432	21.25	ng/ul	0.00
24) 2-Nitrophenol-d4	9.43	143	97439	21.15	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.96	165	197524	19.14	ng/ul	0.00
31) 4-Chloroaniline-d4	10.48	131	277995	18.41	ng/ul	0.00
46) Dimethylphthalate-d6	13.63	166	645935	19.86	ng/ul	0.00
49) Acenaphthylene-d8	13.89	160	824593	19.53	ng/ul	0.00
54) 4-Nitrophenol-d4	14.43	143	90789	18.09	ng/ul	0.00
60) Fluorene-d10	15.20	176	549379	19.79	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	97855	17.75	ng/ul	0.00
73) Anthracene-d10	17.05	188	881023	19.28	ng/ul	0.00
81) Pyrene-d10	19.35	212	985483	16.95	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.16	264	1138631	19.17	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	30435	7.975	ng/uL	100
5) Pyridine	3.50	79	154028	16.702	ng/ul	100
6) Benzaldehyde	6.71	77	142924m	20.990	ng/ul	
8) Phenol	6.77	94	238052	17.835	ng/ul	100
10) Bis(2-Chloroethyl)ether	6.99	93	194315	18.520	ng/ul	100
12) 2-Chlorophenol	7.12	128	196185	18.916	ng/ul	100
13) 2-Methylphenol	8.01	108	180227	17.669	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.09	45	302855	20.241	ng/ul	100
16) Acetophenone	8.38	105	319221	18.559	ng/ul	100
17) N-Nitroso-di-n-propylamine	8.37	70	173997	20.798	ng/ul	100
18) 4-Methylphenol	8.33	108	202652	18.109	ng/ul	100
19) Hexachloroethane	8.62	117	83245	19.491	ng/ul	100
22) Nitrobenzene	8.76	77	223709	20.605	ng/ul	100
23) Isophorone	9.28	82	478894	19.978	ng/ul	100
25) 2-Nitrophenol	9.46	139	107929	20.733	ng/ul	100
26) 2,4-Dimethylphenol	9.53	107	236836	19.743	ng/ul	100
27) Bis(2-Chloroethoxy)methane	9.76	93	279891	19.815	ng/ul	100
29) 2,4-Dichlorophenol	9.99	162	189855	19.363	ng/ul	100
30) Naphthalene	10.38	128	684064	19.145	ng/ul	100
32) 4-Chloroaniline	10.50	127	280301	18.019	ng/ul	100
33) Hexachlorobutadiene	10.66	225	125910	18.812	ng/ul	100
34) Caprolactam	11.29	113	62162	18.530	ng/ul	100

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35) 4-Chloro-3-methylphenol	11.64	107	213313	19.872	ng/ul	100
36) 2-Methylnaphthalene	12.00	142	500518	19.440	ng/ul	100
37) 1-Methylnaphthalene	12.23	142	495276	19.388	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	256599	18.918	ng/ul	100
40) Hexachlorocyclopentadiene	12.36	237	108369	16.185	ng/ul	100
41) 2,4,6-Trichlorophenol	12.63	196	157068	18.954	ng/ul	100
42) 2,4,5-Trichlorophenol	12.70	196	169230	19.299	ng/ul	100
43) 1,1'-Biphenyl	13.03	154	647147	19.299	ng/ul	100
44) 2-Chloronaphthalene	13.07	162	498757	19.332	ng/ul	100
45) 2-Nitroaniline	13.29	65	129441	23.602	ng/ul	100
47) Dimethylphthalate	13.67	163	647903	19.786	ng/ul	100
48) 2,6-Dinitrotoluene	13.79	165	116543	22.810	ng/ul	100
50) Acenaphthylene	13.92	152	796950	19.469	ng/ul	100
51) 3-Nitroaniline	14.13	138	117957	18.816	ng/ul	100
52) Acenaphthene	14.27	153	556431	19.329	ng/ul	100
53) 2,4-Dinitrophenol	14.35	184	70506	19.547	ng/ul	100
55) 4-Nitrophenol	14.45	109	70160	18.600	ng/ul	100
56) Dibenzofuran	14.61	168	768367	19.542	ng/ul	100
57) 2,4-Dinitrotoluene	14.59	165	178122	22.674	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.84	232	159103	19.770	ng/ul	100
59) Diethylphthalate	15.05	149	678786	20.601	ng/ul	100
61) Fluorene	15.26	166	652383	19.689	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.26	204	319392	19.459	ng/ul	100
63) 4-Nitroaniline	15.30	138	121541m	20.143	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.35	198	98022	17.801	ng/ul	100
67) N-Nitrosodiphenylamine	15.47	169	568483	19.023	ng/ul	100
68) 4-Bromophenyl-phenylether	16.15	248	190345	18.306	ng/ul	100
69) Hexachlorobenzene	16.26	284	226969	18.636	ng/ul	100
70) Atrazine	16.43	200	197384	18.856	ng/ul	100
71) Pentachlorophenol	16.61	266	116618	17.048	ng/ul	100
72) Phenanthrene	16.99	178	1014306	19.027	ng/ul	100
74) Anthracene	17.09	178	1039096	19.094	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	12.99	216	272503	17.842	ng/uL	100
76) Pentachlorobenzene	14.53	250	258562	18.105	ng/uL	100
77) Carbazole	17.36	167	937597	19.223	ng/ul	100
78) Di-n-butylphthalate	17.93	149	1157942	21.000	ng/ul	100
80) Fluoranthene	19.02	202	1204205	16.914	ng/ul	100
82) Pyrene	19.37	202	1264018	16.937	ng/ul	100
83) Butylbenzylphthalate	20.29	149	450008	21.019	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.06	252	436790	21.046	ng/ul	100
85) Benzo(a)anthracene	21.12	228	1273449	19.386	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.07	149	789396	22.449	ng/ul	100
87) Chrysene	21.17	228	1246398	18.902	ng/ul	100
89) Di-n-octyl phthalate	21.92	149	1369252	18.446	ng/ul	100
90) Benzo(b)fluoranthene	22.65	252	1319618	18.921	ng/ul	100
91) Benzo(k)fluoranthene	22.70	252	1352522	18.606	ng/ul	100
93) Benzo(a)pyrene	23.20	252	1180456	19.042	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.45	276	1474601	20.616	ng/ul	100
95) Dibenzo(a,h)anthracene	25.46	278	1256191	21.005	ng/ul	100
96) Benzo(g,h,i)perylene	26.10	276	1200486	20.426	ng/ul	100

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

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