Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029824.D
Acq On : 05 May 2021 13:29
Operator : CG/JU
Sample : PB136083BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS083

Manual Integrations APPROVED
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5/6/2021 4:48:40 PM

Quant Time: May 05 14:04:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 04 14:23:48 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	126063	20.00	ng/ul	0.00
20) Naphthalene-d8	10.34	136	483311	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	277108	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	541590	20.00	ng/ul	0.00
79) Chrysene-d12	21.15	240	622551	20.00	ng/ul	0.00
88) Perylene-d12	23.31	264	691492	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	20793	6.10	ng/uL	0.00
4) Pyridine-d5	3.48	84	268642	34.41	ng/ul	-0.02
7) Phenol-d5	6.75	99	371626	33.95	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.91	67	225814	33.40	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	301385	34.56	ng/ul	-0.01
15) 4-Methylphenol-d8	8.28	113	277000	31.70	ng/ul	0.00
21) Nitrobenzene-d5	8.72	128	132954	37.02	ng/ul	0.00
24) 2-Nitrophenol-d4	9.43	143	143792	36.67	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	259438	35.38	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	328334	30.72	ng/ul	0.00
46) Dimethylphthalate-d6	13.63	166	708373	34.22	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	954087	35.25	ng/ul	0.00
54) 4-Nitrophenol-d4	14.44	143	119565	37.55	ng/ul	0.00
60) Fluorene-d10	15.21	176	613606	34.84	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	121994	33.56	ng/ul	0.00
73) Anthracene-d10	17.06	188	944273	35.25	ng/ul	0.00
81) Pyrene-d10	19.36	212	1090543	34.14	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.17	264	1431717	36.87	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	42284	11.239	ng/uL	96
5) Pyridine	3.50	79	284669	34.609	ng/ul#	82
6) Benzaldehyde	6.72	77	198309m	33.618	ng/ul	
8) Phenol	6.77	94	382296	34.322	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.00	93	291227	33.431	ng/ul	96
12) 2-Chlorophenol	7.13	128	307578	34.938	ng/ul	99
13) 2-Methylphenol	8.02	108	265340	31.744	ng/ul	96
14) 2,2'-oxybis(1-Chloropropan	8.10	45	466467	34.342	ng/ul	97
16) Acetophenone	8.39	105	431760	32.526	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.38	70	238288	34.050	ng/ul	97
18) 4-Methylphenol	8.35	108	288918	32.480	ng/ul	100
19) Hexachloroethane	8.63	117	133218	34.114	ng/ul	97
22) Nitrobenzene	8.76	77	342505	37.935	ng/ul	97
23) Isophorone	9.29	82	613087	36.152	ng/ul	98
25) 2-Nitrophenol	9.47	139	159180	37.353	ng/ul	96
26) 2,4-Dimethylphenol	9.54	107	281385	32.068	ng/ul	98
27) Bis(2-Chloroethoxy)methane	9.77	93	359715	36.145	ng/ul	99
29) 2,4-Dichlorophenol	10.00	162	252213	35.737	ng/ul	97
30) Naphthalene	10.39	128	907689	34.141	ng/ul	99
32) 4-Chloroaniline	10.51	127	326304	30.074	ng/ul	99
33) Hexachlorobutadiene	10.67	225	164017	33.727	ng/ul	99
34) Caprolactam	11.30	113	81440m	35.756	ng/ul	

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35) 4-Chloro-3-methylphenol	11.65	107	266188	36.260	ng/ul	99
36) 2-Methylnaphthalene	12.01	142	607790	33.530	ng/ul	100
37) 1-Methylnaphthalene	12.23	142	594216	32.872	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.39	216	296135	33.730	ng/ul	96
40) Hexachlorocyclopentadiene	12.36	237	107140	24.581	ng/ul	93
41) 2,4,6-Trichlorophenol	12.64	196	189917	36.583	ng/ul	95
42) 2,4,5-Trichlorophenol	12.72	196	203428	36.417	ng/ul	97
43) 1,1'-Biphenyl	13.04	154	759486	34.604	ng/ul	99
44) 2-Chloronaphthalene	13.08	162	589504	34.973	ng/ul	98
45) 2-Nitroaniline	13.30	65	186927	42.115	ng/ul	96
47) Dimethylphthalate	13.68	163	725183	35.116	ng/ul	100
48) 2,6-Dinitrotoluene	13.80	165	154095	38.395	ng/ul	94
50) Acenaphthylene	13.93	152	892950	33.843	ng/ul	100
51) 3-Nitroaniline	14.13	138	144456	33.994	ng/ul	97
52) Acenaphthene	14.28	153	649593	34.861	ng/ul	100
53) 2,4-Dinitrophenol	14.35	184	74474	32.330	ng/ul	96
55) 4-Nitrophenol	14.46	109	105347	46.581	ng/ul	89
56) Dibenzofuran	14.62	168	872083	34.927	ng/ul	99
57) 2,4-Dinitrotoluene	14.60	165	222218	39.224	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.85	232	173932	35.088	ng/ul	98
59) Diethylphthalate	15.05	149	740682	35.168	ng/ul	99
61) Fluorene	15.27	166	742204	35.321	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.27	204	348809	34.420	ng/ul	99
63) 4-Nitroaniline	15.30	138	154876m	36.227	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.36	198	122636	34.724	ng/ul	99
67) N-Nitrosodiphenylamine	15.48	169	623486	35.184	ng/ul	99
68) 4-Bromophenyl-phenylether	16.16	248	208720	34.477	ng/ul	99
69) Hexachlorobenzene	16.27	284	247556	34.858	ng/ul	98
70) Atrazine	16.44	200	205655	32.474	ng/ul	99
71) Pentachlorophenol	16.62	266	141351	36.172	ng/ul	93
72) Phenanthrene	17.00	178	1145849	35.660	ng/ul	99
74) Anthracene	17.09	178	1159309	35.431	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.00	216	297783	31.986	ng/uL	99
76) Pentachlorobenzene	14.53	250	278406	32.747	ng/uL	98
77) Carbazole	17.37	167	1042766	34.885	ng/ul	99
78) Di-n-butylphthalate	17.94	149	1253094	36.256	ng/ul	100
80) Fluoranthene	19.02	202	1337471	34.497	ng/ul	98
82) Pyrene	19.39	202	1419252	34.386	ng/ul	99
83) Butylbenzylphthalate	20.30	149	599132	36.628	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.07	252	452385	31.122	ng/ul	97
85) Benzo(a)anthracene	21.13	228	1463254	36.194	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.07	149	944802	36.748	ng/ul	98
87) Chrysene	21.19	228	1476946	36.103	ng/ul	99
89) Di-n-octyl phthalate	21.93	149	1658461	33.570	ng/ul	100
90) Benzo(b)fluoranthene	22.67	252	1636919	36.194	ng/ul	100
91) Benzo(k)fluoranthene	22.71	252	1675555	37.751	ng/ul	99
93) Benzo(a)pyrene	23.22	252	1521715	37.568	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.48	276	2139955	39.796	ng/ul	96
95) Dibenzo(a,h)anthracene	25.49	278	1801123	40.072	ng/ul	99
96) Benzo(g,h,i)perylene	26.13	276	1776772	39.603	ng/ul	98

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

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