Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052021\
Data File : BM030115.D
Acq On : 21 May 2021 16:14
Operator : CG/JU
Sample : M2402-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: May 21 16:47:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 20 12:00:20 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
X3435

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	98362	20.00	ng/ul	0.00
20) Naphthalene-d8	10.28	136	423704	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.16	164	270745	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.91	188	515128	20.00	ng/ul	0.00
79) Chrysene-d12	21.10	240	447166	20.00	ng/ul	0.00
88) Perylene-d12	23.24	264	420237	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	14717	5.97	ng/uL	0.00
4) Pyridine-d5	3.45	84	156718	25.41	ng/ul	0.00
7) Phenol-d5	6.70	99	271173	29.65	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.86	67	167274	29.49	ng/ul	0.00
11) 2-Chlorophenol-d4	7.05	132	219758	31.13	ng/ul	0.00
15) 4-Methylphenol-d8	8.23	113	197909	26.16	ng/ul	0.00
21) Nitrobenzene-d5	8.67	128	96067	32.90	ng/ul	0.00
24) 2-Nitrophenol-d4	9.38	143	109633	33.27	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.92	165	204064	30.88	ng/ul	0.00
31) 4-Chloroaniline-d4	10.44	131	256337	25.49	ng/ul	0.00
46) Dimethylphthalate-d6	13.59	166	640907	30.54	ng/ul	0.00
49) Acenaphthylene-d8	13.85	160	806160	30.31	ng/ul	0.00
54) 4-Nitrophenol-d4	14.40	143	79796	23.35	ng/ul	0.00
60) Fluorene-d10	15.16	176	537610	30.18	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.30	200	99584	29.76	ng/ul	0.00
73) Anthracene-d10	17.01	188	828763	31.95	ng/ul	0.00
81) Pyrene-d10	19.31	212	857874	37.40	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.11	264	770411	32.34	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.06	88	72716	27.281	ng/uL	93
6) Benzaldehyde	6.67	77	216367m	45.823	ng/ul	
8) Phenol	6.73	94	390115	41.773	ng/ul	96
12) 2-Chlorophenol	7.08	128	207564	28.829	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.32	70	176041	28.342	ng/ul	97
22) Nitrobenzene	8.71	77	206126	27.092	ng/ul	97
25) 2-Nitrophenol	9.42	139	109299	30.548	ng/ul	97
29) 2,4-Dichlorophenol	9.95	162	190271	29.319	ng/ul	100
30) Naphthalene	10.33	128	476742	20.271	ng/ul	99
33) Hexachlorobutadiene	10.61	225	135739	31.196	ng/ul	97
35) 4-Chloro-3-methylphenol	11.59	107	335278	46.684	ng/ul	99
37) 1-Methylnaphthalene	12.17	142	437903	25.901	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.33	216	185770	22.205	ng/ul	99
41) 2,4,6-Trichlorophenol	12.59	196	220511	43.222	ng/ul	98
43) 1,1'-Biphenyl	12.99	154	632013	30.029	ng/ul	99
44) 2-Chloronaphthalene	13.03	162	299080	18.517	ng/ul	99
47) Dimethylphthalate	13.63	163	509760	24.259	ng/ul	100
48) 2,6-Dinitrotoluene	13.76	165	109418	29.006	ng/ul	96
52) Acenaphthene	14.23	153	431024	23.712	ng/ul	100
55) 4-Nitrophenol	14.42	109	81529	31.022	ng/ul	100
56) Dibenzofuran	14.56	168	489522	19.662	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.80	232	126757	24.653	ng/ul#	99

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62) 4-Chlorophenyl-phenylether	15.22	204	182345	17.435 ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.32	198	174761	53.071 ng/ul	99
69) Hexachlorobenzene	16.22	284	149620	21.974 ng/ul	97
71) Pentachlorophenol	16.57	266	139988	35.880 ng/ul	99
72) Phenanthrene	16.95	178	618412	20.360 ng/ul	100
74) Anthracene	17.04	178	719890	23.183 ng/ul	100
77) Carbazole	17.32	167	561684	19.741 ng/ul	99
78) Di-n-butylphthalate	17.89	149	665740	19.713 ng/ul	100
80) Fluoranthene	18.97	202	1527421	54.711 ng/ul	98
82) Pyrene	19.34	202	1079727	36.750 ng/ul	100
83) Butylbenzylphthalate	20.25	149	251492	24.087 ng/ul	98
85) Benzo(a)anthracene	21.09	228	1202377	41.213 ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.03	149	460294	25.568 ng/ul	99
87) Chrysene	21.14	228	834942	28.734 ng/ul	99
90) Benzo(b)fluoranthene	22.61	252	844288	30.973 ng/ul	99
93) Benzo(a)pyrene	23.15	252	741520	29.952 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.37	276	976875	32.601 ng/ul	97
95) Dibenzo(a,h)anthracene	25.39	278	630437	24.821 ng/ul	100

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

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