Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051821\
Data File : BM030065.D
Acq On : 18 May 2021 14:45
Operator : CG/JU
Sample : M2402-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 18 17:01:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 18 16:38:21 2021
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : X3430

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5/19/2021 11:38:41 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	134595	20.00	ng/ul	0.00
20) Naphthalene-d8	10.29	136	582830	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.17	164	405655	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.92	188	873001	20.00	ng/ul	0.00
79) Chrysene-d12	21.12	240	982823	20.00	ng/ul	0.00
88) Perylene-d12	23.26	264	994275	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	21276	6.31	ng/uL	0.00
4) Pyridine-d5	3.45	84	230230	27.28	ng/ul	0.00
7) Phenol-d5	6.70	99	423343	33.82	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.86	67	260039	33.50	ng/ul	0.00
11) 2-Chlorophenol-d4	7.05	132	349522	36.18	ng/ul	0.00
15) 4-Methylphenol-d8	8.24	113	341521	32.99	ng/ul	0.00
21) Nitrobenzene-d5	8.67	128	160755	40.02	ng/ul	0.00
24) 2-Nitrophenol-d4	9.39	143	177890	39.24	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.93	165	331343	36.45	ng/ul	0.00
31) 4-Chloroaniline-d4	10.45	131	281009	20.31	ng/ul	0.00
46) Dimethylphthalate-d6	13.59	166	1163935	37.02	ng/ul	0.00
49) Acenaphthylene-d8	13.86	160	1408113	35.34	ng/ul	0.00
54) 4-Nitrophenol-d4	14.41	143	186221	36.36	ng/ul	0.00
60) Fluorene-d10	15.17	176	998475	37.41	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.31	200	191692	33.80	ng/ul	0.00
73) Anthracene-d10	17.02	188	1568828	35.69	ng/ul	0.00
81) Pyrene-d10	19.32	212	1799927	35.70	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.13	264	1986636	35.25	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.06	88	40681	11.154	ng/uL#	83
6) Benzaldehyde	6.67	77	529478m	81.948	ng/ul	
12) 2-Chlorophenol	7.09	128	228499	23.193	ng/ul	96
14) 2,2'-oxybis(1-Chloropropan	8.05	45	520884m	34.223	ng/ul	
17) N-Nitroso-di-n-propylamine	8.33	70	581143	68.375	ng/ul	98
19) Hexachloroethane	8.57	117	72199	17.345	ng/ul	96
22) Nitrobenzene	8.72	77	476399	45.520	ng/ul	99
27) Bis(2-Chloroethoxy)methane	9.72	93	353551	27.268	ng/ul	99
30) Naphthalene	10.34	128	784424	24.248	ng/ul	99
34) Caprolactam	11.25	113	158908m	50.158	ng/ul	
35) 4-Chloro-3-methylphenol	11.60	107	462228	46.789	ng/ul	99
37) 1-Methylnaphthalene	12.19	142	985128	42.359	ng/ul	98
41) 2,4,6-Trichlorophenol	12.60	196	144151	18.858	ng/ul	96
42) 2,4,5-Trichlorophenol	12.67	196	153802	19.011	ng/ul	99
44) 2-Chloronaphthalene	13.03	162	1316985	54.420	ng/ul	99
47) Dimethylphthalate	13.64	163	994506	31.587	ng/ul	99
50) Acenaphthylene	13.89	152	1180658	30.637	ng/ul	98
52) Acenaphthene	14.23	153	486362	17.858	ng/ul	99
55) 4-Nitrophenol	14.42	109	284659	72.292	ng/ul	97
56) Dibenzofuran	14.57	168	870395	23.333	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.81	232	137937	17.905	ng/ul	99
59) Diethylphthalate	15.02	149	1869154	56.921	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
61) Fluorene	15.23	166	1109642	34.796 ng/ul	100
62) 4-Chlorophenyl-phenylether	15.22	204	511120	32.617 ng/ul	100
68) 4-Bromophenyl-phenylether	16.12	248	639277	65.788 ng/ul	98
69) Hexachlorobenzene	16.23	284	210222	18.218 ng/ul	96
71) Pentachlorophenol	16.58	266	290991	44.009 ng/ul	99
72) Phenanthrene	16.96	178	2159821	41.958 ng/ul	100
78) Di-n-butylphthalate	17.90	149	1754273	30.652 ng/ul	100
80) Fluoranthene	18.99	202	1891024	30.818 ng/ul	100
83) Butylbenzylphthalate	20.26	149	786318	34.265 ng/ul	99
85) Benzo(a)anthracene	21.10	228	1867223	29.119 ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.04	149	797238	20.148 ng/ul	99
87) Chrysene	21.15	228	1429247	22.379 ng/ul	100
89) Di-n-octyl phthalate	21.90	149	3709409	48.753 ng/ul	100
90) Benzo(b)fluoranthene	22.62	252	1277808	19.813 ng/ul	100
91) Benzo(k)fluoranthene	22.67	252	2353746	34.714 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.40	276	1442656	20.349 ng/ul	99
95) Dibenzo(a,h)anthracene	25.40	278	1356560	22.574 ng/ul	99

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

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