Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017427.D
Acq On : 31 Oct 2018 12:48
Operator : MJ/SJ
Sample : J5635-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 01 12:56:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 01 05:28:39 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A40C4

Manual Integrations APPROVED
Sohil
11/1/2018 10:53:55 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	163492	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	805818	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	501327	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1183664	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1360632	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1272658	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	15201	4.28	ng/uL	0.00
5) Phenol-d5	6.83	99	412886	27.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	242290	27.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	327103	28.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	354887	30.05	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	180218	28.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	197343	27.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	374742	28.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	283358	26.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1544472	35.92	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1690685	32.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	237524m	29.57	ng/ul	0.00
58) Fluorene-d10	15.29	176	1305541	34.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	243215	29.49	ng/ul	0.00
71) Anthracene-d10	17.14	188	2299029	39.24	ng/ul	0.00
79) Pyrene-d10	19.44	212	2693036	42.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2791879	41.54	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	35203	9.831	ng/uL	96
12) 2,2'-oxybis(1-Chloropropan	8.17	45	277731	18.552	ng/ul	98
20) Nitrobenzene	8.84	77	304395	20.451	ng/ul	98
23) 2-Nitrophenol	9.55	139	196733	26.440	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.85	93	288989	16.857	ng/ul	98
27) 2,4-Dichlorophenol	10.07	162	245850	19.562	ng/ul	96
28) Naphthalene	10.47	128	498106	11.816	ng/ul	100
33) 4-Chloro-3-methylphenol	11.72	107	944628	68.349	ng/ul	99
34) 2-Methylnaphthalene	12.09	142	907336	29.291	ng/ul	100
38) Hexachlorocyclopentadiene	12.43	237	260742	24.268	ng/ul	100
39) 2,4,6-Trichlorophenol	12.71	196	215819	20.189	ng/ul	97
42) 2-Chloronaphthalene	13.15	162	694725	21.439	ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	125634	15.028	ng/ul	95
48) Acenaphthylene	14.00	152	941972	19.228	ng/ul	98
50) Acenaphthene	14.35	153	525635	14.985	ng/ul	98
55) 2,4-Dinitrotoluene	14.67	165	486472	39.006	ng/ul#	97
56) 2,3,4,6-Tetrachlorophenol	14.92	232	475371	44.643	ng/ul	100
59) Fluorene	15.34	166	615226	15.019	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.34	204	519849	24.802	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.43	198	802125	95.242	ng/ul#	96
66) 4-Bromophenyl-phenylether	16.24	248	426451	32.083	ng/ul	95
67) Hexachlorobenzene	16.34	284	499023	33.278	ng/ul	96
70) Phenanthrene	17.08	178	1191316	17.527	ng/ul	100

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72) Anthracene	17.17	178	1492592	21.621	ng/ul	100
77) Fluoranthene	19.10	202	3607020	46.296	ng/ul	99
80) Pyrene	19.47	202	1507028	19.074	ng/ul	99
83) Benzo(a)anthracene	21.22	228	1467104	17.620	ng/ul	99
85) Chrysene	21.27	228	1373950	17.353	ng/ul	100
88) Benzo(b)fluoranthene	22.79	252	4450723	59.745	ng/ul	99
89) Benzo(k)fluoranthene	22.83	252	1344757	18.480	ng/ul	100
91) Benzo(a)pyrene	23.34	252	1078054	14.813	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.64	276	1427603	16.122	ng/ul	99
93) Dibenzo(a,h)anthracene	25.66	278	1425335	19.276	ng/ul	99
94) Benzo(g,h,i)perylene	26.31	276	1220459	16.224	ng/ul	99

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

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