Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017431.D
Acq On : 31 Oct 2018 15:56
Operator : MJ/SJ
Sample : J5657-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40D1

Quant Time: Nov 01 13:25:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 01 05:28:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	165518	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	814398	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	508891	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1205504	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1417337	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1363900	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	16165	4.49	ng/uL	0.00
5) Phenol-d5	6.83	99	440210	29.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	245868	27.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	347270	29.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	352163	29.46	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	181527	28.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	205276	28.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	399998	30.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	385186	35.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1465736	33.59	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1723007	32.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	219579	26.93	ng/ul	0.00
58) Fluorene-d10	15.29	176	1284375	33.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	235264	28.01	ng/ul	0.00
71) Anthracene-d10	17.14	188	2144233	35.93	ng/ul	0.00
79) Pyrene-d10	19.44	212	2505876	38.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2717007	37.72	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	34556	9.532	ng/uL	98
12) 2,2'-oxybis(1-Chloropropan	8.17	45	289557	19.105	ng/ul	99
20) Nitrobenzene	8.84	77	299273	19.895	ng/ul	99
23) 2-Nitrophenol	9.55	139	202135	26.880	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.85	93	292297	16.870	ng/ul	99
27) 2,4-Dichlorophenol	10.07	162	253601	19.966	ng/ul	99
28) Naphthalene	10.47	128	508593	11.938	ng/ul	100
33) 4-Chloro-3-methylphenol	11.72	107	961303	68.822	ng/ul	98
34) 2-Methylnaphthalene	12.09	142	946016	30.218	ng/ul	100
38) Hexachlorocyclopentadiene	12.43	237	282525	25.905	ng/ul	98
39) 2,4,6-Trichlorophenol	12.71	196	230120	21.207	ng/ul	100
42) 2-Chloronaphthalene	13.15	162	733321	22.294	ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	116806	13.765	ng/ul	97
48) Acenaphthylene	14.01	152	960603	19.316	ng/ul	99
50) Acenaphthene	14.35	153	540809	15.188	ng/ul	99
55) 2,4-Dinitrotoluene	14.67	165	451284	35.647	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.92	232	451100	41.734	ng/ul	99
59) Fluorene	15.34	166	597393	14.367	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.34	204	507255	23.842	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.43	198	773780	90.212	ng/ul	96
66) 4-Bromophenyl-phenylether	16.24	248	406061	29.996	ng/ul	95
67) Hexachlorobenzene	16.34	284	470012	30.775	ng/ul	95
70) Phenanthrene	17.08	178	1104544	15.956	ng/ul	100

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72) Anthracene	17.17	178	1361840	19.369	ng/ul	99
77) Fluoranthene	19.10	202	3323095	41.879	ng/ul	98
80) Pyrene	19.47	202	1388188	16.867	ng/ul	99
83) Benzo(a)anthracene	21.22	228	1356760	15.643	ng/ul	100
85) Chrysene	21.27	228	1278851	15.506	ng/ul	99
88) Benzo(b)fluoranthene	22.79	252	4220561	52.865	ng/ul	99
89) Benzo(k)fluoranthene	22.83	252	1296706	16.628	ng/ul	99
91) Benzo(a)pyrene	23.34	252	1041543	13.354	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.65	276	1387493	14.621	ng/ul	98
93) Dibenzo(a,h)anthracene	25.66	278	1371253	17.304	ng/ul	98
94) Benzo(g,h,i)perylene	26.32	276	1217631	15.104	ng/ul	97

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

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