Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017458.D
Acq On : 01 Nov 2018 10:29
Operator : MJ/SJ
Sample : J5704-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40D7

Manual Integrations APPROVED
Sohil
11/2/2018 4:12:00 PM

Quant Time: Nov 02 11:08:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 02 01:56:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	211858	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1023161	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	647479	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1591125	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1871033	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1825047	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	19642	4.27	ng/uL	0.00
5) Phenol-d5	6.82	99	567031	29.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	319196	28.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	447368	29.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	460452	30.09	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	238790	29.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	265724	29.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	513892	30.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	677320	49.81	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1752944	31.57	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	2135708	31.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	297269m	28.66	ng/ul	0.00
58) Fluorene-d10	15.29	176	1529933	31.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	315463	28.46	ng/ul	0.00
71) Anthracene-d10	17.14	188	2503382	31.78	ng/ul	0.00
79) Pyrene-d10	19.44	212	2893906	33.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	3256853	33.79	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	39929	8.605	ng/uL	99
12) 2,2'-oxybis(1-Chloropropan	8.17	45	347082	17.891	ng/ul	95
20) Nitrobenzene	8.83	77	386880	20.471	ng/ul	98
23) 2-Nitrophenol	9.54	139	249886	26.450	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.84	93	353587	16.243	ng/ul	100
27) 2,4-Dichlorophenol	10.07	162	317170	19.876	ng/ul	98
28) Naphthalene	10.46	128	608764	11.373	ng/ul	99
33) 4-Chloro-3-methylphenol	11.71	107	1201437	68.464	ng/ul	97
34) 2-Methylnaphthalene	12.08	142	1151560	29.278	ng/ul	100
38) Hexachlorocyclopentadiene	12.43	237	347428	25.037	ng/ul	100
39) 2,4,6-Trichlorophenol	12.70	196	283058	20.502	ng/ul	98
42) 2-Chloronaphthalene	13.15	162	878409	20.988	ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	136165	12.611	ng/ul	98
48) Acenaphthylene	14.00	152	1132572	17.900	ng/ul	100
50) Acenaphthene	14.35	153	629620	13.898	ng/ul	99
55) 2,4-Dinitrotoluene	14.67	165	506572	31.450	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.92	232	529209	38.481	ng/ul	99
59) Fluorene	15.34	166	697822	13.190	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.34	204	587685	21.710	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.43	198	960449	84.837	ng/ul#	94
66) 4-Bromophenyl-phenylether	16.23	248	482841	27.023	ng/ul	97
67) Hexachlorobenzene	16.34	284	539888	26.783	ng/ul	97
70) Phenanthrene	17.08	178	1241428	13.587	ng/ul	99

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72) Anthracene	17.17	178	1539400	16.588	ng/ul	99
77) Fluoranthene	19.10	202	3718111	35.501	ng/ul	99
80) Pyrene	19.47	202	1546945	14.238	ng/ul	99
83) Benzo(a)anthracene	21.22	228	1560072	13.625	ng/ul	100
85) Chrysene	21.27	228	1468660	13.489	ng/ul	99
88) Benzo(b)fluoranthene	22.79	252	4909402	45.955	ng/ul	99
89) Benzo(k)fluoranthene	22.83	252	1394869	13.367	ng/ul	99
91) Benzo(a)pyrene	23.34	252	1200711	11.505	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.64	276	1580712	12.448	ng/ul	97
93) Dibenzo(a,h)anthracene	25.65	278	1571669	14.822	ng/ul	98
94) Benzo(g,h,i)perylene	26.31	276	1359645	12.604	ng/ul	99

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

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