Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111617\
Data File : BM012970.D
Acq On : 16 Nov 2017 19:52
Operator : SJ/JU
Sample : I6260-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2B47

Manual Integrations APPROVED
SOHIL
11/17/2017 5:13:28 PM

Quant Time: Nov 17 16:40:04 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 17 05:59:41 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	151961	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	638621	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	361359	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	815592	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	885087	20.00	ng/ul	0.00
83) Perylene-d12	23.54	264	862192	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	12403	3.78	ng/uL	0.00
5) Phenol-d5	6.89	99	321232	24.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	189353	25.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	257210	24.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	228847	21.22	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	127331	27.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	116001	26.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	255870	23.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	197719	17.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	805960	25.43	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	997925	24.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	110634	23.01	ng/ul	0.00
57) Fluorene-d10	15.37	176	701736	26.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	82671	23.38	ng/ul	0.00
70) Anthracene-d10	17.22	188	1186556	28.42	ng/ul	0.00
76) Pyrene-d10	19.51	212	1302719	28.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.40	264	1305540	29.86	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	29692	8.238	ng/uL#	63
12) 2,2'-oxybis(1-Chloropropan	8.27	45	191772m	17.281	ng/ul	
20) Nitrobenzene	8.92	77	230171	20.240	ng/ul	91
23) 2-Nitrophenol	9.63	139	125185	26.570	ng/ul#	79
25) Bis(2-Chloroethoxy)methane	9.94	93	196598	14.703	ng/ul	94
27) 2,4-Dichlorophenol	10.16	162	174987	17.135	ng/ul#	88
28) Naphthalene	10.56	128	365414	11.105	ng/ul	98
33) 4-Chloro-3-methylphenol	11.79	107	562296	51.693	ng/ul	93
34) 2-Methylnaphthalene	12.18	142	633320	26.305	ng/ul	94
37) Hexachlorocyclopentadiene	12.53	237	260590	26.808	ng/ul	98
38) 2,4,6-Trichlorophenol	12.79	196	137004	17.295	ng/ul	98
41) 2-Chloronaphthalene	13.24	162	462556	19.168	ng/ul	98
44) Dimethylphthalate	13.83	163	140106	4.622	ng/ul	99
45) 2,6-Dinitrotoluene	13.95	165	57301	12.390	ng/ul#	95
47) Acenaphthylene	14.09	152	575613	15.471	ng/ul	97
49) Acenaphthene	14.43	153	310724	12.427	ng/ul	95
54) 2,4-Dinitrotoluene	14.73	165	205188	31.718	ng/ul#	82
55) 2,3,4,6-Tetrachlorophenol	14.99	232	228283	32.913	ng/ul#	90
58) Fluorene	15.42	166	347793	11.791	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.42	204	296625	19.036	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.49	198	312139	81.270	ng/ul	90
65) 4-Bromophenyl-phenylether	16.32	248	241387	24.436	ng/ul	97
66) Hexachlorobenzene	16.42	284	275765	25.866	ng/ul	96

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69) Phenanthrene	17.16	178	622543	13.571	ng/ul	99
71) Anthracene	17.25	178	774604	16.273	ng/ul	98
74) Fluoranthene	19.17	202	1847184	33.314	ng/ul#	91
77) Pyrene	19.54	202	751247	13.631	ng/ul#	93
80) Benzo(a)anthracene	21.29	228	726639	12.828	ng/ul	99
82) Chrysene	21.34	228	680755	12.960	ng/ul	99
85) Benzo(b)fluoranthene	22.87	252	2359250	42.342	ng/ul#	97
86) Benzo(k)fluoranthene	22.92	252	672785	13.115	ng/ul#	98
88) Benzo(a)pyrene	23.44	252	567824	10.943	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.79	276	861199	14.208	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.82	278	861704	16.782	ng/ul#	95
91) Benzo(g,h,i)perylene	26.48	276	743812	14.769	ng/ul#	93

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

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