Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121517\
Data File : BM013463.D
Acq On : 16 Dec 2017 05:51
Operator : SJ/JU
Sample : I6801-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A36

Manual Integrations APPROVED
Sohil
12/18/2017 2:09:48 PM

Quant Time: Dec 18 00:45:25 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 16 00:23:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	285193	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1273167	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	733445	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1554276	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1128909	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	992958	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	16805	2.92	ng/uL	0.00
5) Phenol-d5	6.85	99	397256	16.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	244915	17.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	325495	16.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	335198	15.90	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	171944	17.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	192594	17.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	348022	15.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	321769	15.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1150869	17.63	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1393414	17.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	123073	10.85	ng/ul	0.00
57) Fluorene-d10	15.32	176	965388	17.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	113486	11.61	ng/ul	0.00
70) Anthracene-d10	17.16	188	1321807	16.98	ng/ul	0.00
76) Pyrene-d10	19.46	212	1223281	21.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	797762	15.77	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.88	94	46589	1.910	ng/ul#	78
44) Dimethylphthalate	13.78	163	207798	3.329	ng/ul#	95
47) Acenaphthylene	14.04	152	246831	3.312	ng/ul	99
68) Pentachlorophenol	16.72	266	263824	22.638	ng/ul	95
69) Phenanthrene	17.11	178	198174	2.244	ng/ul	98
71) Anthracene	17.20	178	455749	5.049	ng/ul	97
72) Carbazole	17.47	167	119068	1.534	ng/ul	96
74) Fluoranthene	19.13	202	1497997	13.843	ng/ul#	92
77) Pyrene	19.49	202	1529220	22.297	ng/ul#	92
80) Benzo(a)anthracene	21.24	228	1097604	15.324	ng/ul	98
82) Chrysene	21.30	228	2852935	42.933	ng/ul	99
85) Benzo(b)fluoranthene	22.82	252	2675168	39.966	ng/ul#	98
86) Benzo(k)fluoranthene	22.86	252	745998m	11.843	ng/ul	
88) Benzo(a)pyrene	23.39	252	886544	14.744	ng/ul#	99
89) Indeno(1,2,3-cd)pyrene	25.71	276	714735	11.980	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.71	278	205533	4.046	ng/ul#	87
91) Benzo(g,h,i)perylene	26.40	276	547261	11.629	ng/ul#	96

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

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