Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121317\
Data File : BM013373.D
Acq On : 13 Dec 2017 14:49
Operator : SJ/JU
Sample : I6776-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A53

Manual Integrations APPROVED
Sohil
12/15/2017 7:34:00 PM

Quant Time: Dec 13 16:31:45 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 04:59:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	147777	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	634173	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	400208	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1031884	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1399302	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1294871	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	9774	3.28	ng/uL	0.00
5) Phenol-d5	6.86	99	187674	14.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	111727	15.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	157161	15.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	154780	14.17	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	83528	16.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	86076	15.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	168435	15.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	132902	13.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	578796	16.25	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	717397	16.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	75552	12.21	ng/ul	0.00
57) Fluorene-d10	15.32	176	531967	17.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	67762	10.44	ng/ul	0.00
70) Anthracene-d10	17.17	188	886270	17.15	ng/ul	0.00
76) Pyrene-d10	19.47	212	1120576	16.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1126152	17.07	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	34889	2.760	ng/ul#	81
44) Dimethylphthalate	13.79	163	112026	3.289	ng/ul	99
47) Acenaphthylene	14.04	152	195351	4.803	ng/ul#	97
71) Anthracene	17.21	178	125204	2.089	ng/ul	97
74) Fluoranthene	19.14	202	243472m	3.389	ng/ul	
77) Pyrene	19.50	202	404439	4.757	ng/ul#	94
80) Benzo(a)anthracene	21.25	228	440828	4.965	ng/ul	94
82) Chrysene	21.30	228	568856	6.906	ng/ul	99
85) Benzo(b)fluoranthene	22.83	252	1421069	16.280	ng/ul#	97
86) Benzo(k)fluoranthene	22.87	252	439666m	5.352	ng/ul	
88) Benzo(a)pyrene	23.40	252	697099	8.890	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.73	276	601472	7.731	ng/ul	97
90) Dibenzo(a,h)anthracene	25.73	278	157337	2.375	ng/ul#	93
91) Benzo(g,h,i)perylene	26.41	276	484252	7.891	ng/ul#	96

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

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