Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013357.D
Acq On : 13 Dec 2017 01:58
Operator : SJ/JU
Sample : I6776-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A53

Manual Integrations APPROVED
Sohil
12/13/2017 12:05:57 PM

Quant Time: Dec 13 04:47:06 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 01:37:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	90786	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	415587	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	272631	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	736076	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1102721	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1151442	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	7499	4.09	ng/uL	0.00
5) Phenol-d5	6.86	99	152422	19.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	85138	19.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	122013	19.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	126006	18.78	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	68297	20.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	68986	19.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	139212	19.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	122663m	18.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	490397	20.21	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	614428	20.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	75731	17.97	ng/ul	0.00
57) Fluorene-d10	15.32	176	452474	21.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	62258	13.45	ng/ul	0.00
70) Anthracene-d10	17.17	188	801026	21.73	ng/ul	0.00
76) Pyrene-d10	19.47	212	1067819	19.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1255208	21.40	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	30334	3.907	ng/ul#	83
44) Dimethylphthalate	13.79	163	93819	4.043	ng/ul	99
47) Acenaphthylene	14.04	152	235761	8.510	ng/ul	99
71) Anthracene	17.21	178	146875	3.436	ng/ul	99
74) Fluoranthene	19.14	202	230026	4.489	ng/ul#	89
77) Pyrene	19.50	202	374141	5.585	ng/ul#	92
80) Benzo(a)anthracene	21.25	228	447200	6.392	ng/ul	95
82) Chrysene	21.30	228	588110m	9.060	ng/ul	
85) Benzo(b)fluoranthene	22.83	252	1536059	19.789	ng/ul#	98
86) Benzo(k)fluoranthene	22.87	252	500939m	6.858	ng/ul	
88) Benzo(a)pyrene	23.40	252	780620	11.195	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.73	276	698273	10.093	ng/ul	98
90) Dibenzo(a,h)anthracene	25.73	278	192615	3.270	ng/ul#	93
91) Benzo(g,h,i)perylene	26.41	276	559061	10.245	ng/ul#	93

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

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