Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110717\
Data File : BM012803.D
Acq On : 07 Nov 2017 19:43
Operator : SJ/JU
Sample : I6164-13MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET0E1MSD

Manual Integrations APPROVED
Sohil
11/8/2017 5:38:28 PM

Quant Time: Nov 08 03:17:53 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 01:41:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	121301	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	520726	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	333404	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	761632m	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	667541	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	603130	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	7959	3.54	ng/uL	0.00
5) Phenol-d5	6.97	99	182575	20.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	105393	21.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	158235	21.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	137258	17.62	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	82140	21.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	97913	22.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	182469	20.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	148797	17.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	604088	21.90	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	724429	21.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	69009	15.61	ng/ul	0.00
57) Fluorene-d10	15.43	176	521111	22.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	70843	14.09	ng/ul	0.00
70) Anthracene-d10	17.28	188	773730	21.03	ng/ul	0.00
78) Pyrene-d10	19.57	212	807218	26.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	630296	22.10	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	220161	23.762	ng/ul	99
10) 2-Chlorophenol	7.37	128	167635	21.644	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.60	70	114300	20.282	ng/ul	98
33) 4-Chloro-3-methylphenol	11.88	107	184793	21.607	ng/ul	96
44) Dimethylphthalate	13.89	163	248913	9.092	ng/ul	100
49) Acenaphthene	14.50	153	441829	19.608	ng/ul	97
52) 4-Nitrophenol	14.67	109	60687	15.558	ng/ul	99
54) 2,4-Dinitrotoluene	14.82	165	150776	18.708	ng/ul	93
68) Pentachlorophenol	16.84	266	108582	17.010	ng/ul	97
69) Phenanthrene	17.23	178	137815m	3.311	ng/ul	
76) Fluoranthene	19.24	202	179167	3.582	ng/ul	95
79) Pyrene	19.60	202	1011365	25.394	ng/ul#	93
82) Benzo(a)anthracene	21.34	228	54707	1.354	ng/ul	96
84) Chrysene	21.40	228	53030	1.449	ng/ul	98
87) Benzo(b)fluoranthene	22.96	252	59224	1.607	ng/ul	98

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

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