Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012830.D
Acq On : 08 Nov 2017 20:31
Operator : SJ/JU
Sample : I5955-07MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-15(0.25-1.25)-101717MSD

Quant Time: Nov 09 04:25:54 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 03:48:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	152177	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	610142	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	352171	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	685142	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	595154	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	681882	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	13780	4.89	ng/uL	0.00
5) Phenol-d5	6.98	99	353490	31.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	197358	32.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	307546	32.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	262015	26.81	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	151550	33.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	174366	33.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	338039	31.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	101243	9.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1040079	35.69	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1207139	33.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	127467	27.30	ng/ul	0.01
57) Fluorene-d10	15.43	176	851407	34.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	71509	15.81	ng/ul	0.00
70) Anthracene-d10	17.29	188	1190411	35.96	ng/ul	0.00
78) Pyrene-d10	19.58	212	1100062	39.83	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1207634	37.46	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.00	94	403983	34.756	ng/ul	97
10) 2-Chlorophenol	7.37	128	317784	32.706	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.60	70	200231	28.322	ng/ul	99
21) Isophorone	9.53	82	53490	2.799	ng/ul	99
33) 4-Chloro-3-methylphenol	11.89	107	342753	34.203	ng/ul	96
44) Dimethylphthalate	13.90	163	302194	10.450	ng/ul	99
49) Acenaphthene	14.50	153	725038	30.462	ng/ul	97
52) 4-Nitrophenol	14.67	109	103342	25.081	ng/ul	98
54) 2,4-Dinitrotoluene	14.82	165	245414	28.827	ng/ul	98
68) Pentachlorophenol	16.84	266	165535	28.826	ng/ul	98
75) Di-n-butylphthalate	18.15	149	1319689	34.778	ng/ul	100
79) Pyrene	19.61	202	1239313	34.902	ng/ul#	92
83) Bis(2-ethylhexyl)phthalate	21.29	149	7295871	386.757	ng/ul#	92
84) Chrysene	21.40	228	53565	1.641	ng/ul#	78
91) Indeno(1,2,3-cd)pyrene	25.97	276	63049	1.319	ng/ul#	85
93) Benzo(g,h,i)perylene	26.68	276	62727	1.593	ng/ul	90

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

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