Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111715\
Data File : BM003163.D
Acq On : 17 Nov 2015 03:26
Operator : UM/IZ
Sample : G4323-33MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4J60MSD

Quant Time: Nov 17 04:02:17 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 17 02:43:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	124216	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	544121	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	314794	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	695954	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	754449	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	758882	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	6018	2.28	ng/uL	0.00
5) Phenol-d5	6.90	99	116855	11.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	70368	12.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	103326	12.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	75794	9.57	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	50484	15.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	53419	15.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	96387	12.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	68935	7.07	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	338909	14.31	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	361187	12.04	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	53310	13.36	ng/ul	0.00
58) Fluorene-d10	15.39	176	284852	13.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	39271	12.18	ng/ul	0.00
71) Anthracene-d10	17.23	188	374649	12.14	ng/ul	0.00
79) Pyrene-d10	19.53	212	389249	10.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	373685	10.36	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.93	94	131241	12.99	ng/ul	93
10) 2-Chlorophenol	7.30	128	109264	12.71	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.55	70	80240	13.48	ng/ul	91
33) 4-Chloro-3-methylphenol	11.82	107	104659	12.80	ng/ul	94
45) Dimethylphthalate	13.84	163	153304	6.35	ng/ul	99
50) Acenaphthene	14.46	153	272447	12.62	ng/ul	99
53) 4-Nitrophenol	14.60	109	44975	14.82	ng/ul#	71
55) 2,4-Dinitrotoluene	14.75	165	96987	17.47	ng/ul#	87
69) Pentachlorophenol	16.79	266	57468	12.48	ng/ul	98
70) Phenanthrene	17.17	178	41294	1.05	ng/ul	99
77) Fluoranthene	19.20	202	90727	2.28	ng/ul#	94
80) Pyrene	19.56	202	597271	12.10	ng/ul#	93
85) Chrysene	21.36	228	46658	1.14	ng/ul	95
88) Benzo(b)fluoranthene	22.91	252	66114	1.51	ng/ul	97

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

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