Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111715\
Data File : BM003162.D
Acq On : 17 Nov 2015 02:50
Operator : UM/IZ
Sample : G4323-32MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4J60MS

Quant Time: Nov 17 04:20:25 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	163261	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	747173	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	416420	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	839415	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	758180	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	756460	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	10857	3.13	ng/uL	0.00
5) Phenol-d5	6.90	99	216368	16.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	126630	16.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	187960	17.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	152651	14.67	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	93651	20.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	100969	21.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	179866	17.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	125610	9.38	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	588165	18.77	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	660363	16.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	87193	16.51	ng/ul	0.00
58) Fluorene-d10	15.39	176	461872	17.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	64203	16.52	ng/ul	0.00
71) Anthracene-d10	17.23	188	592867	15.93	ng/ul	0.00
79) Pyrene-d10	19.53	212	564526	15.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	482759	13.43	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.93	94	217090	16.34	ng/ul	93
10) 2-Chlorophenol	7.30	128	177169	15.69	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.55	70	129268	16.52	ng/ul	92
33) 4-Chloro-3-methylphenol	11.82	107	177354	15.80	ng/ul	96
45) Dimethylphthalate	13.84	163	398148	12.47	ng/ul	99
50) Acenaphthene	14.46	153	421586	14.77	ng/ul	99
53) 4-Nitrophenol	14.60	109	64253	16.01	ng/ul#	73
55) 2,4-Dinitrotoluene	14.76	165	142984	19.47	ng/ul	94
69) Pentachlorophenol	16.79	266	84689	15.25	ng/ul	97
70) Phenanthrene	17.18	178	65535	1.38	ng/ul	99
77) Fluoranthene	19.20	202	133634	2.78	ng/ul	95
80) Pyrene	19.56	202	787837	15.88	ng/ul#	94
83) Benzo(a)anthracene	21.31	228	51327	1.23	ng/ul	95
85) Chrysene	21.36	228	63241	1.54	ng/ul	98
88) Benzo(b)fluoranthene	22.91	252	84336	1.94	ng/ul	97
91) Benzo(a)pyrene	23.49	252	52676	1.28	ng/ul	95

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

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