Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
Data File : BG024803.D
Acq On : 16 Nov 2016 14:27
Operator : UM/SJ
Sample : H5622-11MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4WK9MSD

Manual Integrations APPROVED
sohil
11/17/2016 5:58:09 PM

Quant Time: Nov 17 02:38:05 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 17 01:26:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	96919	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	382676	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	355034	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	853084m	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1138262	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1180915	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	3297	1.76	ng/uL	0.00
5) Phenol-d5	7.39	99	55096	6.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	155309	29.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	143720	24.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	107630	15.44	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	95261	32.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	108882	31.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	193952	28.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	15495	2.01	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	887170	34.27	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	915748	32.46	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	32334	7.02	ng/ul	0.00
57) Fluorene-d10	15.87	176	797605	32.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	183684	31.32	ng/ul	0.00
70) Anthracene-d10	17.72	188	1307271	34.69	ng/ul	0.00
76) Pyrene-d10	19.99	212	1735609	35.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1823420	35.27	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.43	94	57263	6.60	ng/ul#	82
10) 2-Chlorophenol	7.82	128	133828	23.24	ng/ul	92
15) N-Nitroso-di-n-propylamine	9.06	70	187384	31.41	ng/ul	88
33) 4-Chloro-3-methylphenol	12.34	107	232409	29.09	ng/ul	94
49) Acenaphthene	14.94	153	608371	31.47	ng/ul	97
52) 4-Nitrophenol	15.07	109	39408	7.15	ng/ul	95
54) 2,4-Dinitrotoluene	15.23	165	271468	34.39	ng/ul#	84
68) Pentachlorophenol	17.26	266	240406	35.47	ng/ul	96
77) Pyrene	20.02	202	1926598	34.44	ng/ul	98

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

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