Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
Data File : BG024835.D
Acq On : 18 Nov 2016 21:40
Operator : UM/SJ
Sample : H5699-13MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WD6MSD

Manual Integrations APPROVED
sohil
11/21/2016 3:41:46 PM

Quant Time: Nov 19 00:39:22 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 19 00:07:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	117168	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	523595	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	446411	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	926688	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1166553	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1230513	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.63	96	2936	1.30	ng/uL	0.01
5) Phenol-d5	7.40	99	55631	5.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	153907	24.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	144737	20.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	110787	13.14	ng/ul	-0.01
19) Nitrobenzene-d5	9.44	128	95453	24.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	113497	23.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	214028	22.72	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	2977	0.28	ng/ul	-0.01
43) Dimethylphthalate-d6	14.27	166	864994	26.57	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	914671	25.79	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	33502	5.78	ng/ul	0.00
57) Fluorene-d10	15.86	176	788550	25.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	172442m	27.07	ng/ul	0.00
70) Anthracene-d10	17.71	188	1254066	30.64	ng/ul	0.00
76) Pyrene-d10	19.99	212	1510056	29.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1615416	29.99	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.42	94	64138	6.12	ng/ul#	86
10) 2-Chlorophenol	7.81	128	137207	19.71	ng/ul	97
15) N-Nitroso-di-n-propylamine	9.05	70	177916	24.67	ng/ul#	88
33) 4-Chloro-3-methylphenol	12.33	107	238550	21.82	ng/ul	97
49) Acenaphthene	14.94	153	589970	24.27	ng/ul	97
52) 4-Nitrophenol	15.08	109	40303	5.81	ng/ul	95
54) 2,4-Dinitrotoluene	15.23	165	279662	28.17	ng/ul#	94
68) Pentachlorophenol	17.26	266	224721	30.52	ng/ul	95
77) Pyrene	20.02	202	1730222	30.18	ng/ul	99

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

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