Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081816\
Data File : BG023777.D
Acq On : 19 Aug 2016 3:20
Operator : UM/SJ
Sample : H4492-05MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHPS2MSD

Manual Integrations APPROVED
sohil
8/19/2016 6:37:56 PM

Quant Time: Aug 19 04:16:59 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:06:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	95479	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	420131	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	264526	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	620665m	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	736229m	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	705331	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	11291	5.37	ng/uL	0.00
5) Phenol-d5	7.25	99	283307	31.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	200808	32.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	205563	32.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	220228	31.46	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	107968	31.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	125734	32.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	208585	29.81	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	281320	32.86	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	736491	33.59	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	830579	33.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	96919	27.35	ng/ul	0.00
57) Fluorene-d10	15.76	176	629791	32.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	97666m	24.82	ng/ul	0.00
70) Anthracene-d10	17.63	188	948952	33.16	ng/ul	0.00
76) Pyrene-d10	19.92	212	1126883m	31.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	1097156	33.98	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.27	94	312639	34.08	ng/ul#	69
10) 2-Chlorophenol	7.66	128	200147	30.88	ng/ul#	77
15) N-Nitroso-di-n-propylamine	8.90	70	234845	33.32	ng/ul#	80
16) 4-Methylphenol	8.87	108	8289	1.09	ng/ul	87
33) 4-Chloro-3-methylphenol	12.22	107	272764	31.60	ng/ul	85
44) Dimethylphthalate	14.21	163	946924	43.18	ng/ul	99
49) Acenaphthene	14.83	153	578463	33.38	ng/ul	96
52) 4-Nitrophenol	15.00	109	107601	30.22	ng/ul#	68
54) 2,4-Dinitrotoluene	15.14	165	220762	32.27	ng/ul#	64
68) Pentachlorophenol	17.18	266	119919	35.93	ng/ul	96
77) Pyrene	19.95	202	1343307	30.87	ng/ul	93

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

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