Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023696.D
Acq On : 13 Aug 2016 19:43
Operator : UM/SJ
Sample : H4388-21MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR002-SS001-1218-01MS

Manual Integrations APPROVED
umangi
8/16/2016 6:59:20 PM

Quant Time: Aug 15 20:07:31 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 15 11:28:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	91804	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	423202	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	309531	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	758728	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	824883	20.00	ng/ul	0.00
83) Perylene-d12	25.27	264	821065	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	11222	5.20	ng/uL	0.00
5) Phenol-d5	7.26	99	309715	33.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	213149	35.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	224492	35.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	223933	31.02	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	125284	37.56	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	148579	38.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	251417	34.79	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	341472	40.28	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	972262	38.36	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1115837	39.12	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	165615	38.28	ng/ul	0.00
57) Fluorene-d10	15.78	176	877081	37.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	169660	34.85	ng/ul	0.00
70) Anthracene-d10	17.65	188	1313645	38.43	ng/ul	0.00
76) Pyrene-d10	19.95	212	1491167	35.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.04	264	1504957	40.49	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.29	94	341209	35.43	ng/ul#	66
10) 2-Chlorophenol	7.67	128	228042	35.49	ng/ul#	84
15) N-Nitroso-di-n-propylamine	8.92	70	276920	39.75	ng/ul#	86
33) 4-Chloro-3-methylphenol	12.23	107	372877	39.76	ng/ul#	81
44) Dimethylphthalate	14.22	163	389155	15.51	ng/ul	100
49) Acenaphthene	14.85	153	788349	38.79	ng/ul	95
52) 4-Nitrophenol	15.02	109	182350m	42.08	ng/ul	
54) 2,4-Dinitrotoluene	15.15	165	333263	40.43	ng/ul#	69
68) Pentachlorophenol	17.20	266	206007	40.28	ng/ul	89
77) Pyrene	19.98	202	1783349	34.97	ng/ul#	93

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

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