Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020513.D
Acq On : 25 Dec 2015 21:06
Operator : UM/SJ
Sample : G4847-03MS
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N68MS

Manual Integrations APPROVED
Sohil
12/28/2015 6:06:13 PM

Quant Time: Dec 26 02:56:50 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 26 02:12:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	16376	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	70853	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	50498	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	136402	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	179800	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	170225	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	386	1.30	ng/uL	0.00
5) Phenol-d5	7.23	99	10287	7.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	24762	31.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	26594	26.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	19321	17.47	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	17676	31.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	20495	32.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	36116	29.55	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.11	166	139040	33.40	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	150569	31.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	4446m	6.41	ng/ul	0.00
58) Fluorene-d10	15.70	176	125543	33.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	24982	27.64	ng/ul	0.00
71) Anthracene-d10	17.55	188	213764	33.46	ng/ul	0.00
79) Pyrene-d10	19.84	212	270562	34.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	287760	33.44	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.26	94	10151	7.42	ng/ul	97
10) 2-Chlorophenol	7.64	128	26047	24.75	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.88	70	28116	31.39	ng/ul	96
28) Naphthalene	10.96	128	1866853	495.65	ng/ul#	92
33) 4-Chloro-3-methylphenol	12.17	107	34339	26.15	ng/ul	92
34) 2-Methylnaphthalene	12.55	142	185571	66.59	ng/ul	98
41) 1,1'-Biphenyl	13.55	154	44736	11.48	ng/ul#	91
48) Acenaphthylene	14.43	152	23014	4.54	ng/ul	98
50) Acenaphthene	14.77	153	240726	70.25	ng/ul	98
53) 4-Nitrophenol	14.93	109	3870	6.16	ng/ul	97
54) Dibenzofuran	15.11	168	103253	20.25	ng/ul	97
55) 2,4-Dinitrotoluene	15.07	165	40160	31.22	ng/ul	94
59) Fluorene	15.75	166	89464	21.65	ng/ul	96
69) Pentachlorophenol	17.11	266	29603	28.84	ng/ul	95
70) Phenanthrene	17.50	178	163887	21.59	ng/ul	98
75) Carbazole	17.86	167	8235	1.26	ng/ul	94
77) Fluoranthene	19.50	202	10887	1.14	ng/ul#	97
80) Pyrene	19.87	202	332831	32.73	ng/ul	98

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

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