Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020514.D
Acq On : 25 Dec 2015 21:45
Operator : UM/SJ
Sample : G4847-04MSD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N68MSD

Manual Integrations APPROVED
Sohil
12/28/2015 6:06:16 PM

Quant Time: Dec 26 03:02:03 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	15603	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	65436	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	47668	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	129985	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	173064	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	163421	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	374	1.32	ng/uL	0.00
5) Phenol-d5	7.23	99	11547	9.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	25215	33.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	27691	28.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	21270	20.19	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	18206	35.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	21035	36.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	35752	31.68	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.11	166	143859	36.61	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	164196	36.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	5475m	8.36	ng/ul	0.00
58) Fluorene-d10	15.70	176	128740	36.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	26092	30.29	ng/ul	0.00
71) Anthracene-d10	17.55	188	226510	37.20	ng/ul	0.00
79) Pyrene-d10	19.84	212	287019	38.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	312403	37.81	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.26	94	11486	8.81	ng/ul	98
10) 2-Chlorophenol	7.64	128	26915	26.84	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.88	70	28162	33.00	ng/ul	97
28) Naphthalene	10.95	128	1609047	462.57	ng/ul#	93
33) 4-Chloro-3-methylphenol	12.16	107	34890	28.76	ng/ul	90
34) 2-Methylnaphthalene	12.54	142	139140	54.06	ng/ul	96
41) 1,1'-Biphenyl	13.55	154	33117	9.00	ng/ul#	98
48) Acenaphthylene	14.43	152	15025	3.14	ng/ul	97
50) Acenaphthene	14.77	153	203573	62.93	ng/ul	98
53) 4-Nitrophenol	14.93	109	4480	7.56	ng/ul	87
54) Dibenzofuran	15.11	168	72075	14.98	ng/ul	98
55) 2,4-Dinitrotoluene	15.07	165	41023	33.78	ng/ul	88
59) Fluorene	15.75	166	64819	16.62	ng/ul	99
69) Pentachlorophenol	17.11	266	31132	31.83	ng/ul	95
70) Phenanthrene	17.49	178	118835	16.43	ng/ul	99
75) Carbazole	17.86	167	7174m	1.15	ng/ul	
80) Pyrene	19.87	202	347890	35.55	ng/ul	97

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

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