Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120816\
Data File : BG025023.D
Acq On : 9 Dec 2016 1:52
Operator : UM/SJ
Sample : H5863-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA7Z1

Manual Integrations APPROVED
sohil
12/9/2016 6:36:29 PM

Quant Time: Dec 09 16:59:16 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 16:29:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	141989	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	563225	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	479363	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	967520	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1251832	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	1320771	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	19899	7.24	ng/uL	0.00
5) Phenol-d5	7.39	99	245293	20.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	159536	21.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	182545	21.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	225698	22.05	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	110494	27.70	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	117159	23.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	228725	23.92	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	320470	34.10	ng/ul	0.01
43) Dimethylphthalate-d6	14.27	166	785588	23.82	ng/ul	0.01
46) Acenaphthylene-d8	14.57	160	890600	24.66	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	136413	24.07	ng/ul	0.02
57) Fluorene-d10	15.86	176	850046	27.39	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.98	200	150733	25.20	ng/ul	0.01
70) Anthracene-d10	17.71	188	1079211	26.43	ng/ul	0.00
76) Pyrene-d10	19.98	212	1225525	23.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	1331584	24.88	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.41	94	51242	4.08	ng/ul#	85
11) 2-Methylphenol	8.68	108	44814	4.84	ng/ul	91
14) Acetophenone	9.07	105	66708m	4.28	ng/ul	
16) 4-Methylphenol	9.01	108	73270	7.11	ng/ul	91
24) 2,4-Dimethylphenol	10.22	107	735410m	63.76	ng/ul	
28) Naphthalene	11.12	128	1057503	40.39	ng/ul	95
34) 2-Methylnaphthalene	12.71	142	2214173	107.17	ng/ul	93
40) 1,1'-Biphenyl	13.70	154	709908	24.43	ng/ul	98
44) Dimethylphthalate	14.31	163	146140	4.51	ng/ul#	99
49) Acenaphthene	14.94	153	204903	8.52	ng/ul#	78
53) Dibenzofuran	15.26	168	544530	14.31	ng/ul	97
58) Fluorene	15.91	166	587696	18.97	ng/ul#	94
69) Phenanthrene	17.65	178	276178	5.98	ng/ul#	90
71) Anthracene	17.74	178	61972	1.31	ng/ul#	85

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

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