Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025293.D
Acq On : 18 Dec 2016 3:22
Operator : UM/SJ
Sample : H5938-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832DL

Manual Integrations APPROVED
umangi
12/20/2016 10:55:18 AM

Quant Time: Dec 18 05:56:20 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 03:57:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	66198	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	267856	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	195566	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	441118	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	574170	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	582197	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	1877	1.46	ng/uL	0.00
5) Phenol-d5	7.40	99	25504	4.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	19654	5.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	19678	4.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	23066	4.83	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	14265	7.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	12448	5.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	22322	4.91	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.25	166	77466	5.76	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	86688	5.88	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.85	176	85365	6.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.70	188	109549	5.88	ng/ul	0.00
76) Pyrene-d10	19.97	212	135647	5.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	137137	5.81	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.43	94	16174	2.76	ng/ul#	87
11) 2-Methylphenol	8.68	108	22222	5.15	ng/ul	90
16) 4-Methylphenol	9.02	108	96760	20.15	ng/ul	92
24) 2,4-Dimethylphenol	10.22	107	97031m	17.69	ng/ul	
28) Naphthalene	11.11	128	327700	26.32	ng/ul	98
34) 2-Methylnaphthalene	12.70	142	437740	44.55	ng/ul	96
40) 1,1'-Biphenyl	13.69	154	97048	8.19	ng/ul	97
44) Dimethylphthalate	14.29	163	64845	4.91	ng/ul#	95
49) Acenaphthene	14.92	153	22861	2.33	ng/ul#	85
53) Dibenzofuran	15.25	168	63792	4.11	ng/ul	88
58) Fluorene	15.90	166	67642	5.35	ng/ul#	96
69) Phenanthrene	17.64	178	37478	1.78	ng/ul#	91

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

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