Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025307.D
Acq On : 18 Dec 2016 12:34
Operator : UM/SJ
Sample : H5905-19DL 10X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA818DL

Manual Integrations APPROVED
umangi
12/20/2016 10:56:00 AM

Quant Time: Dec 19 06:28:12 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 04:41:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	68313	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	284817	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.85	164	218208	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	482091	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	621215	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	615932	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	853	0.64	ng/uL	0.00
5) Phenol-d5	7.41	99	16332	2.77	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.55	67	11445	3.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	10587	2.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	13671	2.78	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	7038	3.49	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	7952	3.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	14063	2.91	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.25	166	50472	3.36	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	60903	3.70	ng/ul	0.00
51) 4-Nitrophenol-d4	15.11	143	8097	3.14	ng/ul	0.02
57) Fluorene-d10	15.84	176	53573	3.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	628	0.21	ng/ul	0.00
70) Anthracene-d10	17.70	188	74595	3.67	ng/ul	0.00
76) Pyrene-d10	19.97	212	87594	3.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	87771	3.52	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	7.43	94	7603	1.26	ng/ul	96
11) 2-Methylphenol	8.68	108	19421	4.36	ng/ul	91
24) 2,4-Dimethylphenol	10.22	107	66350m	11.38	ng/ul	
28) Naphthalene	11.11	128	178277	13.47	ng/ul	94
34) 2-Methylnaphthalene	12.70	142	341377	32.67	ng/ul	95
40) 1,1'-Biphenyl	13.69	154	73898	5.59	ng/ul#	88
44) Dimethylphthalate	14.30	163	34843	2.36	ng/ul#	97
49) Acenaphthene	14.92	153	17392	1.59	ng/ul#	79
53) Dibenzofuran	15.25	168	45598	2.63	ng/ul	99
58) Fluorene	15.90	166	47663	3.38	ng/ul#	98

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

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