Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025190.D
Acq On : 15 Dec 2016 00:14
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA831

Manual Integrations APPROVED
sohil
12/15/2016 5:44:23 PM

Quant Time: Dec 15 04:54:04 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 03:57:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	82074	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	378445	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	297870	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	599345	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	728424	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	727513	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	13787	8.68	ng/uL	0.00
5) Phenol-d5	7.38	99	220939	31.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	145022	33.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	156056	31.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	191825	32.42	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	88880	33.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	99956	29.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	187723	29.22	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	199489	31.59	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	615336	30.03	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	715772	31.89	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	111954	31.79	ng/ul	0.00
57) Fluorene-d10	15.85	176	618568	32.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	106692	28.79	ng/ul	0.00
70) Anthracene-d10	17.70	188	822900	32.53	ng/ul	0.00
76) Pyrene-d10	19.98	212	897716	29.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	903701	30.66	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.41	94	104986	14.45	ng/ul	98
11) 2-Methylphenol	8.68	108	116138	21.70	ng/ul	90
14) Acetophenone	9.07	105	11085m	1.23	ng/ul	
16) 4-Methylphenol	9.01	108	597710	100.40	ng/ul	90
24) 2,4-Dimethylphenol	10.22	107	507375m	65.47	ng/ul	
28) Naphthalene	11.12	128	677001	38.48	ng/ul	97
34) 2-Methylnaphthalene	12.71	142	892237	64.27	ng/ul	93
40) 1,1'-Biphenyl	13.69	154	204580	11.33	ng/ul	97
44) Dimethylphthalate	14.30	163	433382	21.52	ng/ul	100
49) Acenaphthene	14.93	153	51732	3.46	ng/ul#	71
53) Dibenzofuran	15.26	168	135027	5.71	ng/ul	95
58) Fluorene	15.90	166	143627	7.46	ng/ul#	95
64) N-Nitrosodiphenylamine	16.11	169	24217	1.57	ng/ul#	71
69) Phenanthrene	17.64	178	77335	2.70	ng/ul#	91

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

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