Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
Data File : BG025656.D
Acq On : 26 Jan 2017 6:10
Operator : SJ/MA
Sample : I1387-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R3

Manual Integrations APPROVED
mohammad
1/26/2017 5:11:58 PM

Quant Time: Jan 26 10:38:00 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 18:08:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	89033	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	411621	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	326059	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.58	188	645181	20.00	ng/ul	0.03
75) Chrysene-d12	21.85	240	736295	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	753921	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	2403	1.35	ng/uL	0.01
5) Phenol-d5	7.36	99	65187	8.54	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.49	67	188116	38.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	159662	29.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	123563	19.05	ng/ul	0.01
19) Nitrobenzene-d5	9.37	128	108060	37.04	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	161228	46.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	235351	34.27	ng/ul	0.02
29) 4-Chloroaniline-d4	11.13	131	966	0.13	ng/ul	-0.02
43) Dimethylphthalate-d6	14.21	166	802347	34.85	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	947169	38.08	ng/ul	0.00
51) 4-Nitrophenol-d4	15.09	143	32932m	10.44	ng/ul	0.05
57) Fluorene-d10	15.80	176	709782	32.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.67	188	1064397	38.75	ng/ul	0.02
76) Pyrene-d10	19.94	212	1222770	39.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	1176950	37.14	ng/ul	0.01
Target Compounds						Qvalue
14) Acetophenone	9.02	105	18466	1.82	ng/ul	95
21) Isophorone	9.92	82	195651	11.15	ng/ul#	97
28) Naphthalene	11.06	128	4636140	243.96	ng/ul#	81
34) 2-Methylnaphthalene	12.65	142	773857	49.88	ng/ul	99
39) 2,4,5-Trichlorophenol	13.35	196	60491	9.70	ng/ul	93
40) 1,1'-Biphenyl	13.64	154	256181	12.68	ng/ul	95
49) Acenaphthene	14.88	153	18855	1.09	ng/ul#	72
53) Dibenzofuran	15.21	168	671691	25.34	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.44	232	388255m	58.87	ng/ul	
58) Fluorene	15.85	166	33209	1.53	ng/ul#	81
68) Pentachlorophenol	17.30	266	15869452	4483.54	ng/ul#	64
69) Phenanthrene	17.62	178	593349	18.92	ng/ul	99
71) Anthracene	17.68	178	42473m	1.35	ng/ul	
72) Carbazole	17.97	167	693470	26.52	ng/ul#	97

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

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