Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
Data File : BG025653.D
Acq On : 26 Jan 2017 4:12
Operator : SJ/MA
Sample : I1387-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA9Q8

Manual Integrations APPROVED
mohammad
1/26/2017 5:11:53 PM

Quant Time: Jan 26 10:21:03 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	8.18	152	93897	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	416484	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	333931	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.57	188	688850	20.00	ng/ul	0.02
75) Chrysene-d12	21.85	240	766331	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	790289	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	2458	1.31	ng/uL	0.00
5) Phenol-d5	7.36	99	55201	6.86	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.49	67	192664	37.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	166365	29.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	123783	18.09	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	116717	39.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	145084	41.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	243159	34.99	ng/ul	0.01
29) 4-Chloroaniline-d4	11.13	131	1204	0.15	ng/ul	-0.02
43) Dimethylphthalate-d6	14.20	166	861125	36.52	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	1017826	39.96	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	30453m	9.42	ng/ul	0.04
57) Fluorene-d10	15.80	176	781446	35.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.66	188	1148974	39.17	ng/ul	0.01
76) Pyrene-d10	19.94	212	1285801	40.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	1311470	39.48	ng/ul	0.01
Target Compounds						Qvalue
21) Isophorone	9.91	82	316562	17.83	ng/ul	96
28) Naphthalene	11.06	128	3415414m	177.62	ng/ul	
34) 2-Methylnaphthalene	12.65	142	620481	39.53	ng/ul	90
39) 2,4,5-Trichlorophenol	13.35	196	234322	36.71	ng/ul	98
40) 1,1'-Biphenyl	13.64	154	156655	7.57	ng/ul	94
49) Acenaphthene	14.87	153	35147m	1.99	ng/ul	
53) Dibenzofuran	15.21	168	454523	16.74	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.44	232	508543m	75.29	ng/ul	
58) Fluorene	15.85	166	69762	3.15	ng/ul#	96
68) Pentachlorophenol	17.26	266	9679585	2561.37	ng/ul#	66
69) Phenanthrene	17.61	178	624071	18.64	ng/ul	99
72) Carbazole	17.97	167	777233	27.84	ng/ul	99
74) Fluoranthene	19.60	202	47518	1.20	ng/ul#	97

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

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