Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025282.D
Acq On : 17 Dec 2016 20:08
Operator : UM/SJ
Sample : H6040-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 18 03:23:36 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 00:18:21 2016
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : DA8W3

Manual Integrations APPROVED
umangi
12/20/2016 10:54:20 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	69609	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	288997	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	224342	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.61	188	457353	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	577021	20.00	ng/ul	0.00
83) Perylene-d12	25.34	264	591757	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.57	96	23862	17.71	ng/uL	-0.02
5) Phenol-d5	7.40	99	172581	28.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	117339	31.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	121955	29.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	147009	29.29	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	70199	34.30	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	79224	31.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	155223	31.64	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	218322	45.28	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	483950	31.36	ng/ul	0.02
46) Acenaphthylene-d8	14.57	160	575749	34.06	ng/ul	0.01
51) 4-Nitrophenol-d4	15.06	143	11945	4.50	ng/ul	-0.02
57) Fluorene-d10	15.85	176	584466	40.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	108102	38.23	ng/ul	0.02
70) Anthracene-d10	17.71	188	678315	35.14	ng/ul	0.00
76) Pyrene-d10	19.98	212	805876	33.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	796868	33.23	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.43	94	77882	12.64	ng/ul#	84
11) 2-Methylphenol	8.68	108	295826	65.18	ng/ul	95
14) Acetophenone	9.07	105	52182	6.83	ng/ul	98
16) 4-Methylphenol	9.02	108	782681	155.02	ng/ul	94
24) 2,4-Dimethylphenol	10.23	107	1670670m	282.29	ng/ul	
27) 2,4-Dichlorophenol	10.69	162	83567	17.54	ng/ul#	26
28) Naphthalene	11.12	128	1006730	74.94	ng/ul	98
34) 2-Methylnaphthalene	12.71	142	1081860	102.05	ng/ul	94
40) 1,1'-Biphenyl	13.70	154	257430	18.93	ng/ul	99
44) Dimethylphthalate	14.31	163	117296	7.73	ng/ul#	97
49) Acenaphthene	14.93	153	82249	7.31	ng/ul#	77
53) Dibenzofuran	15.26	168	271693	15.26	ng/ul	98
58) Fluorene	15.91	166	397787	27.44	ng/ul#	97
69) Phenanthrene	17.65	178	394348	18.07	ng/ul#	92
71) Anthracene	17.74	178	116406	5.19	ng/ul#	87
72) Carbazole	18.02	167	58320	3.11	ng/ul#	67
74) Fluoranthene	19.65	202	91565	3.53	ng/ul#	86
77) Pyrene	20.01	202	147667	5.32	ng/ul	97

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

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