Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120816\
Data File : BG025026.D
Acq On : 9 Dec 2016 3:50
Operator : UM/SJ
Sample : H5863-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z7

Manual Integrations APPROVED
sohil
12/9/2016 3:41:09 PM

Quant Time: Dec 09 11:11:05 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 01:31:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	95372	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	396288	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	334026	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	709386	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	911290	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	942286	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	6167	3.34	ng/uL	0.00
5) Phenol-d5	7.38	99	145925	17.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	91771	18.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	100936	17.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	121337	17.65	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	52475	18.70	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	66723	19.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	124514	18.51	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	66037	9.99	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	453589	19.74	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	482973	19.19	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	65372	16.56	ng/ul	0.00
57) Fluorene-d10	15.85	176	424170	19.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	94820	21.62	ng/ul	0.00
70) Anthracene-d10	17.70	188	648339	21.65	ng/ul	0.00
76) Pyrene-d10	19.97	212	785339	20.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	834210	21.85	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.41	94	21154	2.50	ng/ul#	84
14) Acetophenone	9.08	105	21776m	2.08	ng/ul	
16) 4-Methylphenol	9.00	108	7363	1.06	ng/ul#	73
24) 2,4-Dimethylphenol	10.21	107	13995m	1.72	ng/ul	
34) 2-Methylnaphthalene	12.71	142	20720m	1.43	ng/ul	
44) Dimethylphthalate	14.30	163	103939	4.60	ng/ul	98
69) Phenanthrene	17.64	178	52730	1.56	ng/ul#	92
74) Fluoranthene	19.64	202	95991	2.39	ng/ul#	93
77) Pyrene	20.00	202	117043	2.67	ng/ul#	97
80) Benzo(a)anthracene	21.88	228	71345	1.51	ng/ul#	85
81) Bis(2-ethylhexyl)phthalate	21.74	149	26536	1.12	ng/ul#	81
82) Chrysene	21.94	228	98070	2.21	ng/ul#	94
85) Benzo(b)fluoranthene	24.22	252	169636	3.63	ng/ul#	97
86) Benzo(k)fluoranthene	24.28	252	44901	1.01	ng/ul#	91
88) Benzo(a)pyrene	25.15	252	110189m	2.45	ng/ul	
89) Indeno(1,2,3-cd)pyrene	29.24	276	78481	1.41	ng/ul#	90
91) Benzo(g,h,i)perylene	30.46	276	121025m	2.60	ng/ul	

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

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