Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025036.D
Acq On : 9 Dec 2016 12:48
Operator : UM/SJ
Sample : H5863-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA7Y6

Manual Integrations APPROVED
Sohil
12/12/2016 4:28:10 PM

Quant Time: Dec 12 01:14:54 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 11 23:54:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	123834	20.00	ng/ul	0.01
18) Naphthalene-d8	11.08	136	536371	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	432465	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	883816	20.00	ng/ul	0.01
75) Chrysene-d12	21.90	240	1109165	20.00	ng/ul	0.00
83) Perylene-d12	25.34	264	1199728	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	6791	2.83	ng/uL	0.00
5) Phenol-d5	7.39	99	162890	15.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	109943	16.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	122837	16.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	135965	15.23	ng/ul	0.01
19) Nitrobenzene-d5	9.42	128	67957	17.89	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	83602	17.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	148636	16.32	ng/ul	0.01
29) 4-Chloroaniline-d4	11.21	131	47168	5.27	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	547697	18.41	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	573780	17.61	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	65655	12.84	ng/ul	0.02
57) Fluorene-d10	15.85	176	487243	17.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	105548	19.31	ng/ul	0.00
70) Anthracene-d10	17.71	188	703026	18.85	ng/ul	0.00
76) Pyrene-d10	19.98	212	778633	17.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.09	264	838552	17.25	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.42	94	35785	3.26	ng/ul	93
14) Acetophenone	9.09	105	21972	1.62	ng/ul#	84
24) 2,4-Dimethylphenol	10.24	107	12226	1.11	ng/ul#	79
34) 2-Methylnaphthalene	12.71	142	32309	1.64	ng/ul	89
44) Dimethylphthalate	14.31	163	100497	3.44	ng/ul#	99
69) Phenanthrene	17.66	178	143168	3.39	ng/ul	96
74) Fluoranthene	19.65	202	208891	4.17	ng/ul#	95
77) Pyrene	20.01	202	198926	3.73	ng/ul#	93
80) Benzo(a)anthracene	21.89	228	142113	2.47	ng/ul	93
81) Bis(2-ethylhexyl)phthalate	21.74	149	412475	14.36	ng/ul#	97
82) Chrysene	21.95	228	172952	3.21	ng/ul	95
85) Benzo(b)fluoranthene	24.23	252	275364	4.63	ng/ul#	88
86) Benzo(k)fluoranthene	24.30	252	86902m	1.54	ng/ul	
88) Benzo(a)pyrene	25.17	252	150868	2.64	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	29.26	276	119949	1.69	ng/ul#	90
91) Benzo(g,h,i)perylene	30.49	276	100587	1.70	ng/ul#	90

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

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