Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
Data File : BG022737.D
Acq On : 30 Jun 2016 21:40
Operator : UM/SJ
Sample : H3759-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDHN9

Manual Integrations
APPROVED
sohil
7/1/2016 7:05:06 PM

Quant Time: Jul 01 04:35:37 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 01 03:35:17 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	113990	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	513029	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	400322	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	968235	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1117081	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	1141993	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	4617m	2.26	ng/uL	0.00
5) Phenol-d5	7.31	99	301852	25.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	182807	27.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	202520	25.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	230037	24.70	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	104154	25.46	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	130689	26.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	249398	24.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	259567	29.71	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	903350	27.78	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	994035	26.67	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	111513	21.84	ng/ul	0.00
57) Fluorene-d10	15.79	176	840962	27.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	133140	21.38	ng/ul	0.00
70) Anthracene-d10	17.66	188	1290648	28.68	ng/ul	0.00
76) Pyrene-d10	19.94	212	1570967	29.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1614805	29.76	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	15363	1.25	ng/ul#	55
14) Acetophenone	8.99	105	19282	1.28	ng/ul	98
44) Dimethylphthalate	14.24	163	205941	6.20	ng/ul	98
47) Acenaphthylene	14.52	152	50722m	1.35	ng/ul	
69) Phenanthrene	17.60	178	232483	4.69	ng/ul	100
71) Anthracene	17.69	178	209811	4.12	ng/ul	98
74) Fluoranthene	19.60	202	1456456	28.23	ng/ul#	86
77) Pyrene	19.97	202	1275369m	20.40	ng/ul	
80) Benzo(a)anthracene	21.83	228	1021317	15.59	ng/ul	93
81) Bis(2-ethylhexyl)phthalate	21.72	149	1078620	34.47	ng/ul#	94
82) Chrysene	21.90	228	889579	14.91	ng/ul	96
85) Benzo(b)fluoranthene	24.15	252	1303520	18.27	ng/ul#	89
86) Benzo(k)fluoranthene	24.21	252	444921m	6.64	ng/ul	
88) Benzo(a)pyrene	25.06	252	995955m	14.69	ng/ul	
89) Indeno(1,2,3-cd)pyrene	29.06	276	592365	8.26	ng/ul#	77
90) Dibenzo(a,h)anthracene	29.10	278	172825m	2.92	ng/ul	
91) Benzo(g,h,i)perylene	30.28	276	531569m	9.46	ng/ul	

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

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