Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070516\
Data File : BG022859.D
Acq On : 5 Jul 2016 20:46
Operator : UM/SJ
Sample : H3811-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4TW2

Manual Integrations APPROVED
sohil
7/6/2016 7:17:26 PM

Quant Time: Jul 06 11:31:24 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 06 03:22:12 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	159902	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	757663	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	553820	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1200518	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1285330	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1326338	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	5066m	1.77	ng/uL	0.00
5) Phenol-d5	7.31	99	316082	18.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	183376	19.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	208881	18.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	245847	18.82	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	106043m	17.55	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	131984	18.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	266839	17.51	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	146792	11.38	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	866086	19.25	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	994451	19.29	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	118853	16.82	ng/ul	0.00
57) Fluorene-d10	15.79	176	800805	18.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	140214	18.16	ng/ul	0.00
70) Anthracene-d10	17.65	188	1065652	19.10	ng/ul	0.00
76) Pyrene-d10	19.93	212	1271496	20.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1212827	19.25	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.24	163	249700	5.44	ng/ul#	95
69) Phenanthrene	17.60	178	205868	3.35	ng/ul	98
73) Di-n-butylphthalate	18.50	149	374213	6.24	ng/ul#	97
74) Fluoranthene	19.60	202	436545	6.82	ng/ul#	88
77) Pyrene	19.96	202	480049m	6.67	ng/ul	
78) Butylbenzylphthalate	20.84	149	431658	15.47	ng/ul#	85
80) Benzo(a)anthracene	21.83	228	209144	2.77	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.72	149	281904	7.83	ng/ul#	96
82) Chrysene	21.90	228	270990	3.95	ng/ul	97
85) Benzo(b)fluoranthene	24.15	252	310168	3.74	ng/ul#	90
86) Benzo(k)fluoranthene	24.20	252	99621m	1.28	ng/ul	
88) Benzo(a)pyrene	25.06	252	216540	2.75	ng/ul#	89
89) Indeno(1,2,3-cd)pyrene	29.06	276	167215m	2.01	ng/ul	
91) Benzo(g,h,i)perylene	30.30	276	144867m	2.22	ng/ul	

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

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