Quantitation Report (LSC Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG070216\
Data File : BG022794.D
Acq On : 2 Jul 2016 15:08
Operator : UM/SJ
Sample : H3752-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDHN1

Manual Integrations APPROVED
umangi
7/5/2016 7:42:30 PM

Quant Time: Jul 03 01:09:57 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 03 00:31:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	153136	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	670450	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	518383	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	1232882	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1375603	20.00	ng/ul	0.01
83) Perylene-d12	25.24	264	1469983	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	4693	1.71	ng/uL	0.01
5) Phenol-d5	7.31	99	257645	15.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	170110	18.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	175224	16.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	213753	17.08	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	98388	18.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	119852	18.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	232521	17.24	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	261473	22.90	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	835295	19.83	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	936292	19.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	100806	15.25	ng/ul	0.00
57) Fluorene-d10	15.79	176	801203	20.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	120758	15.23	ng/ul	0.00
70) Anthracene-d10	17.66	188	1142780	19.94	ng/ul	0.00
76) Pyrene-d10	19.94	212	1402874	21.35	ng/ul	0.01
87) Benzo(a)pyrene-d12	25.01	264	1454489	20.83	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.34	94	17210	1.04	ng/ul#	87
44) Dimethylphthalate	14.24	163	105211	2.45	ng/ul	96
49) Acenaphthene	14.86	153	180415	5.46	ng/ul	88
53) Dibenzofuran	15.20	168	119938	2.35	ng/ul	90
58) Fluorene	15.85	166	139500	3.40	ng/ul	91
69) Phenanthrene	17.60	178	798606	12.66	ng/ul	99
71) Anthracene	17.69	178	314739	4.86	ng/ul	96
74) Fluoranthene	19.61	202	1492876	22.72	ng/ul#	87
77) Pyrene	19.97	202	1158302	15.04	ng/ul#	82
80) Benzo(a)anthracene	21.84	228	701469	8.69	ng/ul	99
82) Chrysene	21.90	228	561787	7.65	ng/ul	97
85) Benzo(b)fluoranthene	24.16	252	775990	8.45	ng/ul#	91
86) Benzo(k)fluoranthene	24.22	252	270594	3.14	ng/ul#	88
88) Benzo(a)pyrene	25.08	252	578582	6.63	ng/ul#	91
89) Indeno(1,2,3-cd)pyrene	29.09	276	320224m	3.47	ng/ul	
90) Dibenzo(a,h)anthracene	29.14	278	81151m	1.06	ng/ul	
91) Benzo(g,h,i)perylene	30.29	276	279943	3.87	ng/ul#	77

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

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