Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051916\
Data File : BG021967.D
Acq On : 19 May 2016 17:28
Operator : UM/SJ
Sample : H3092-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9XC7

Manual Integrations APPROVED
sohil
5/20/2016 7:16:13 PM

Quant Time: May 20 07:08:59 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG051816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 20 05:44:47 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	38571	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	197558	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.78	164	109270	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	208825	20.00	ng/ul	0.00
29) Chrysene-d12	21.81	240	176785	20.00	ng/ul	0.00
34) Perylene-d12	25.14	264	171726	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.54	96	1905	2.27	ng/uL	0.00
3) Phenol-d5	7.32	99	38007	11.16	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.48	67	23620	13.02	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	37182	13.30	ng/ul	0.00
6) 4-Methylphenol-d8	8.87	113	20428	6.73	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	18563	13.39	ng/ul	0.00
9) 2-Nitrophenol-d4	10.06	143	19922	13.47	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.59	165	33886	12.96	ng/ul	0.00
12) 4-Chloroaniline-d4	11.12	131	19635	9.54	ng/ul	0.00
16) Dimethylphthalate-d6	14.18	166	124757	14.81	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	167505	15.44	ng/ul	0.00
20) 4-Nitrophenol-d4	15.00	143	5473m	3.69	ng/ul	0.02
21) Fluorene-d10	15.78	176	111921	14.76	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	9355	9.03	ng/ul	0.00
26) Anthracene-d10	17.63	188	148297	15.41	ng/ul	0.00
30) Pyrene-d10	19.90	212	156379	16.77	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.91	264	120788	15.84	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.57	178	20818	1.87	ng/ul#	92
28) Fluoranthene	19.57	202	38605	3.33	ng/ul#	94
31) Pyrene	19.94	202	34942m	2.87	ng/ul	
32) Benzo(a)anthracene	21.79	228	18499	1.89	ng/ul#	91
33) Chrysene	21.86	228	20201	2.12	ng/ul	92
35) Benzo(b)fluoranthene	24.08	252	26466	2.68	ng/ul#	95
36) Benzo(k)fluoranthene	24.13	252	11172m	1.15	ng/ul	
38) Benzo(a)pyrene	24.98	252	18110	1.92	ng/ul#	85
39) Indeno(1,2,3-cd)pyrene	28.97	276	13368m	1.25	ng/ul	
41) Benzo(g,h,i)perylene	30.14	276	16225m	1.79	ng/ul	

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

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