Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051916\
Data File : BG021968.D
Acq On : 19 May 2016 18:09
Operator : UM/SJ
Sample : H3092-18MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9XD1MS

Manual Integrations APPROVED
sohil
5/20/2016 7:16:06 PM

Quant Time: May 20 08:07:00 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	8.17	152	42366	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	221482	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.79	164	123846	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	236866	20.00	ng/ul	0.00
29) Chrysene-d12	21.81	240	198803	20.00	ng/ul	0.00
34) Perylene-d12	25.15	264	187249	20.00	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.55	96	2404	2.60	ng/uL	0.00
3) Phenol-d5	7.31	99	48862	13.06	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.48	67	31301	15.71	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	46932	15.28	ng/ul	0.00
6) 4-Methylphenol-d8	8.87	113	23890	7.17	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	25701	16.54	ng/ul	0.00
9) 2-Nitrophenol-d4	10.06	143	27117	16.36	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.60	165	44715	15.26	ng/ul	0.00
12) 4-Chloroaniline-d4	11.12	131	26421	11.45	ng/ul	0.00
16) Dimethylphthalate-d6	14.18	166	152668	15.99	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	205403	16.70	ng/ul	0.00
20) 4-Nitrophenol-d4	14.99	143	8250	4.91	ng/ul	0.01
21) Fluorene-d10	15.77	176	133992	15.59	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	10852	9.23	ng/ul	0.00
26) Anthracene-d10	17.63	188	171974	15.76	ng/ul	0.00
30) Pyrene-d10	19.91	212	180585	17.22	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.92	264	140852	16.94	ng/ul	0.00
Target Compounds						Qvalue
19) Acenaphthene	14.85	153	143664	16.33	ng/ul	97
25) Phenanthrene	17.57	178	14677	1.16	ng/ul	97
28) Fluoranthene	19.57	202	26951	2.05	ng/ul#	92
31) Pyrene	19.93	202	250959	18.33	ng/ul#	92
32) Benzo(a)anthracene	21.79	228	17661	1.60	ng/ul#	88
33) Chrysene	21.86	228	16360	1.52	ng/ul	92
35) Benzo(b)fluoranthene	24.08	252	27907m	2.59	ng/ul	
38) Benzo(a)pyrene	24.98	252	15266	1.48	ng/ul#	87
39) Indeno(1,2,3-cd)pyrene	28.95	276	14475m	1.24	ng/ul	
41) Benzo(g,h,i)perylene	30.15	276	13004m	1.31	ng/ul	

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

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