Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052516\
Data File : BG022067.D
Acq On : 25 May 2016 20:43
Operator : UM/SJ
Sample : H3203-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XJ1

Manual Integrations APPROVED
sohil
5/26/2016 6:42:46 PM

Quant Time: May 26 03:35:47 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 26 03:11:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	38541	20.00	ng/ul	0.00
7) Naphthalene-d8	10.97	136	209494	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.78	164	119461	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	233665	20.00	ng/ul	0.00
29) Chrysene-d12	21.81	240	191930	20.00	ng/ul	0.00
34) Perylene-d12	25.15	264	186024	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.53	96	1051	1.25	ng/uL	0.00
3) Phenol-d5	7.31	99	67757	19.91	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.47	67	40916	22.57	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	63041	22.56	ng/ul	0.00
6) 4-Methylphenol-d8	8.87	113	64476	21.27	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	35639	24.25	ng/ul	0.00
9) 2-Nitrophenol-d4	10.05	143	33265	21.21	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.60	165	63391	22.87	ng/ul	0.00
12) 4-Chloroaniline-d4	11.12	131	46966	21.51	ng/ul	0.00
16) Dimethylphthalate-d6	14.18	166	216313	23.48	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	298411	25.15	ng/ul	0.00
20) 4-Nitrophenol-d4	15.00	143	6586m	4.06	ng/ul	0.00
21) Fluorene-d10	15.77	176	198211	23.91	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	14929	12.87	ng/ul	0.00
26) Anthracene-d10	17.63	188	275267	25.57	ng/ul	0.00
30) Pyrene-d10	19.91	212	257525	25.43	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.92	264	209808	25.40	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	11.03	128	11804	1.16	ng/ul	98
13) 2-Methylnaphthalene	12.63	142	8807	1.19	ng/ul	97
25) Phenanthrene	17.57	178	175939	14.09	ng/ul	96
27) Anthracene	17.66	178	21353	1.70	ng/ul	98
28) Fluoranthene	19.57	202	468455m	36.09	ng/ul	
31) Pyrene	19.93	202	368603m	27.89	ng/ul	
32) Benzo(a)anthracene	21.79	228	184637	17.34	ng/ul	98
33) Chrysene	21.86	228	197392	19.06	ng/ul	97
35) Benzo(b)fluoranthene	24.08	252	322606	30.17	ng/ul#	94
36) Benzo(k)fluoranthene	24.14	252	87261m	8.30	ng/ul	
38) Benzo(a)pyrene	24.99	252	182772	17.87	ng/ul#	92
39) Indeno(1,2,3-cd)pyrene	28.97	276	136096m	11.71	ng/ul	
40) Dibenzo(a,h)anthracene	29.01	278	35420m	3.68	ng/ul	
41) Benzo(g,h,i)perylene	30.16	276	97633m	9.93	ng/ul	

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

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