Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052216\
Data File : BG022022.D
Acq On : 22 May 2016 21:23
Operator : UM/SJ
Sample : H3204-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9XQ0

Manual Integrations APPROVED
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Quant Time: May 24 10:59:17 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG051816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 20 08:11:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	48386	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	242699	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.79	164	128705	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	245299	20.00	ng/ul	0.00
29) Chrysene-d12	21.81	240	219650	20.00	ng/ul	0.00
34) Perylene-d12	25.14	264	208332	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.54	96	1796	1.70	ng/uL	0.00
3) Phenol-d5	7.31	99	86321	20.20	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.48	67	48128	21.15	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	75576	21.54	ng/ul	0.00
6) 4-Methylphenol-d8	8.86	113	76187	20.02	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	39594	23.25	ng/ul	0.00
9) 2-Nitrophenol-d4	10.06	143	41745	22.98	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.60	165	73219	22.80	ng/ul	0.00
12) 4-Chloroaniline-d4	11.11	131	58097	22.97	ng/ul	0.00
16) Dimethylphthalate-d6	14.18	166	228831	23.06	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	312428	24.44	ng/ul	0.00
20) 4-Nitrophenol-d4	14.98	143	19969m	11.44	ng/ul	0.00
21) Fluorene-d10	15.77	176	201386	22.55	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	22632	18.59	ng/ul	0.00
26) Anthracene-d10	17.63	188	277352m	24.54	ng/ul	0.00
30) Pyrene-d10	19.90	212	284240	24.53	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.91	264	230095	24.87	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.57	178	25690	1.96	ng/ul	95
28) Fluoranthene	19.57	202	47994	3.52	ng/ul#	93
31) Pyrene	19.93	202	46771m	3.09	ng/ul	
32) Benzo(a)anthracene	21.79	228	26970	2.21	ng/ul#	89
33) Chrysene	21.86	228	32964	2.78	ng/ul#	90
35) Benzo(b)fluoranthene	24.09	252	65477	5.47	ng/ul#	94
36) Benzo(k)fluoranthene	24.14	252	20576m	1.75	ng/ul	
38) Benzo(a)pyrene	24.98	252	35030	3.06	ng/ul#	90
39) Indeno(1,2,3-cd)pyrene	28.96	276	28105m	2.16	ng/ul	
41) Benzo(g,h,i)perylene	30.17	276	15057m	1.37	ng/ul	

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

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