Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052216\
Data File : BG022018.D
Acq On : 22 May 2016 18:42
Operator : UM/SJ
Sample : H3204-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9XJ9

Quant Time: May 24 10:01:53 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	42306	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	216075	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.78	164	115339	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	210752	20.00	ng/ul	0.00
29) Chrysene-d12	21.82	240	187163	20.00	ng/ul	0.00
34) Perylene-d12	25.15	264	173832	20.00	ng/ul	0.02
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.53	96	2012	2.18	ng/uL	0.00
3) Phenol-d5	7.31	99	103939	27.82	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.47	67	57669	28.99	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	91738	29.91	ng/ul	0.00
6) 4-Methylphenol-d8	8.86	113	91185	27.40	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	47012	31.01	ng/ul	0.00
9) 2-Nitrophenol-d4	10.05	143	50203	31.04	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.59	165	87880	30.74	ng/ul	0.00
12) 4-Chloroaniline-d4	11.11	131	81029	35.99	ng/ul	0.00
16) Dimethylphthalate-d6	14.18	166	260052	29.24	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	363078	31.70	ng/ul	0.00
20) 4-Nitrophenol-d4	14.98	143	15683	10.02	ng/ul	0.00
21) Fluorene-d10	15.77	176	233381	29.16	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	22826	21.82	ng/ul	0.00
26) Anthracene-d10	17.63	188	298301	30.72	ng/ul	0.00
30) Pyrene-d10	19.91	212	302888	30.67	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.92	264	253595	32.85	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	11.03	128	31296	2.98	ng/ul	97
13) 2-Methylnaphthalene	12.62	142	8987	1.18	ng/ul	98
19) Acenaphthene	14.84	153	8437	1.03	ng/ul	96
25) Phenanthrene	17.57	178	195642	17.37	ng/ul	97
27) Anthracene	17.66	178	48174	4.26	ng/ul	97
28) Fluoranthene	19.57	202	491599	41.99	ng/ul#	93
32) Benzo(a)anthracene	21.79	228	328466	31.64	ng/ul	96
33) Chrysene	21.86	228	332636	32.93	ng/ul	96
35) Benzo(b)fluoranthene	24.09	252	667959	66.84	ng/ul#	93
36) Benzo(k)fluoranthene	24.09	252	667959	67.96	ng/ul#	93
38) Benzo(a)pyrene	25.00	252	387137	40.51	ng/ul#	94
39) Indeno(1,2,3-cd)pyrene	28.98	276	301318	27.74	ng/ul#	92
40) Dibenzo(a,h)anthracene	29.00	278	38836	4.32	ng/ul#	92
41) Benzo(g,h,i)perylene	30.16	276	233338	25.39	ng/ul#	92

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

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