Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
Data File : BG021931.D
Acq On : 18 May 2016 11:51
Operator : UM/SJ
Sample : SSTD02029
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 18 16:17:37 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 18 15:34:35 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	24456	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	135399	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.78	164	82251	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	184181	20.00	ng/ul	0.00
29) Chrysene-d12	21.82	240	155683	20.00	ng/ul	0.00
34) Perylene-d12	25.14	264	142667	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.53	96	4440	8.76	ng/uL	0.00
3) Phenol-d5	7.32	99	42408	23.37	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.48	67	23694	26.33	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	37228	26.43	ng/ul	0.00
6) 4-Methylphenol-d8	8.87	113	39896	26.17	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	19818	22.26	ng/ul	0.00
9) 2-Nitrophenol-d4	10.06	143	20842	37.07	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.59	165	36873	23.19	ng/ul	0.00
12) 4-Chloroaniline-d4	11.12	131	26211	15.30	ng/ul	0.00
16) Dimethylphthalate-d6	14.18	166	128161	22.18	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	168557	20.55	ng/ul	0.00
20) 4-Nitrophenol-d4	14.99	143	21475	21.69	ng/ul	0.00
21) Fluorene-d10	15.78	176	114864	18.88	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	16967	33.26	ng/ul	0.00
26) Anthracene-d10	17.63	188	171548m	19.13	ng/ul	0.00
30) Pyrene-d10	19.91	212	166605	22.86	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.91	264	127386	18.79	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	11.03	128	134738	19.84	ng/ul	99
13) 2-Methylnaphthalene	12.63	142	97371	19.48	ng/ul	97
14) 1-Methylnaphthalene	12.84	142	101240	20.42	ng/ul#	96
18) Acenaphthylene	14.51	152	173914	20.66	ng/ul	98
19) Acenaphthene	14.85	153	119028	20.39	ng/ul	97
22) Fluorene	15.83	166	132241	19.53	ng/ul	97
25) Phenanthrene	17.57	178	200536	19.92	ng/ul	97
27) Anthracene	17.66	178	203702	19.92	ng/ul	100
28) Fluoranthene	19.57	202	209958	18.35	ng/ul#	94
31) Pyrene	19.93	202	219245m	24.34	ng/ul	
32) Benzo(a)anthracene	21.79	228	175620	20.27	ng/ul	97
33) Chrysene	21.86	228	168283	19.64	ng/ul	98
35) Benzo(b)fluoranthene	24.08	252	165916	20.32	ng/ul#	96
36) Benzo(k)fluoranthene	24.15	252	161836	18.51	ng/ul#	95
38) Benzo(a)pyrene	24.98	252	158363	19.48	ng/ul#	95
39) Indeno(1,2,3-cd)pyrene	28.95	276	177776	18.45	ng/ul#	93
40) Dibenzo(a,h)anthracene	29.01	278	149499m	18.64	ng/ul	
41) Benzo(g,h,i)perylene	30.14	276	152696m	19.20	ng/ul	

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

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