

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052516\
 Data File : BG022070.D
 Acq On : 25 May 2016 23:25
 Operator : UM/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02017

Manual Integrations
 APPROVED

sohil
 5/26/2016 6:43:07 PM

Quant Time: May 26 03:45:32 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	32301	20.00	ng/ul	0.00
7) Naphthalene-d8	10.97	136	177261	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.78	164	103092	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	213680	20.00	ng/ul	0.00
29) Chrysene-d12	21.81	240	172125	20.00	ng/ul	0.00
34) Perylene-d12	25.13	264	165040	20.00	ng/ul	-0.02

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.52	96	4265	6.06	ng/uL	0.00
3) Phenol-d5	7.31	99	58289	20.44	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.47	67	29922	19.70	ng/ul	0.00
5) 2-Chlorophenol-d4	7.68	132	48228	20.59	ng/ul	0.00
6) 4-Methylphenol-d8	8.87	113	49920	19.65	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	25085	20.17	ng/ul	0.00
9) 2-Nitrophenol-d4	10.05	143	28776	21.69	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.60	165	50048	21.34	ng/ul	0.00
12) 4-Chloroaniline-d4	11.12	131	54270	29.38	ng/ul	0.00
16) Dimethylphthalate-d6	14.18	166	152261	19.15	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	207916	20.31	ng/ul	0.00
20) 4-Nitrophenol-d4	14.99	143	24883	17.80	ng/ul	0.00
21) Fluorene-d10	15.77	176	140347	19.62	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.90	200	23924	22.56	ng/ul	0.00
26) Anthracene-d10	17.63	188	193120	19.62	ng/ul	0.00
30) Pyrene-d10	19.90	212	182153	20.06	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.91	264	141368	19.29	ng/ul	0.00

Target Compounds

						Ovalue
11) Naphthalene	11.03	128	171400	19.88	ng/ul	97
13) 2-Methylnaphthalene	12.62	142	125174	20.03	ng/ul	100
14) 1-Methylnaphthalene	12.84	142	126033	19.71	ng/ul#	99
18) Acenaphthylene	14.51	152	207582	19.47	ng/ul	98
19) Acenaphthene	14.85	153	143021	19.54	ng/ul	97
22) Fluorene	15.83	166	154239	19.03	ng/ul	97
25) Phenanthrene	17.57	178	224613	19.67	ng/ul	97
27) Anthracene	17.66	178	228967	19.95	ng/ul	100
28) Fluoranthene	19.57	202	226562	19.09	ng/ul#	94
31) Pyrene	19.93	202	230180m	19.42	ng/ul	
32) Benzo(a)anthracene	21.79	228	186915	19.58	ng/ul	96
33) Chrysene	21.86	228	175614	18.91	ng/ul	97
35) Benzo(b)fluoranthene	24.07	252	176249	18.58	ng/ul#	97
36) Benzo(k)fluoranthene	24.14	252	175552	18.81	ng/ul#	97
38) Benzo(a)pyrene	24.98	252	170968	18.84	ng/ul#	96
39) Indeno(1,2,3-cd)pyrene	28.96	276	201848	19.57	ng/ul#	92
40) Dibenzo(a,h)anthracene	29.01	278	170074	19.91	ng/ul	97
41) Benzo(g,h,i)perylene	30.16	276	163922	18.79	ng/ul#	92

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

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