

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060616\
 Data File : BM005674.D
 Acq On : 06 Jun 2016 17:44
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 07 04:26:50 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM060216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 07 04:25:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	112509	20.00	ng/ul	0.00
7) Naphthalene-d8	10.55	136	476609	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.40	164	229384	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.14	188	431229	20.00	ng/ul	0.00
29) Chrysene-d12	21.33	240	413972	20.00	ng/ul	0.00
34) Perylene-d12	23.58	264	410265	20.00	ng/ul	-0.01

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.22	96	21053	7.86	ng/uL	0.00
3) Phenol-d5	6.94	99	193597	19.57	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.09	67	120558	20.03	ng/ul	0.00
5) 2-Chlorophenol-d4	7.29	132	161352	19.77	ng/ul	0.00
6) 4-Methylphenol-d8	8.47	113	147461	18.85	ng/ul	0.00
8) Nitrobenzene-d5	8.92	128	73919	20.20	ng/ul	0.00
9) 2-Nitrophenol-d4	9.64	143	77096	19.69	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.18	165	135886	19.52	ng/ul	0.00
12) 4-Chloroaniline-d4	10.69	131	178720	21.61	ng/ul	0.00
16) Dimethylphthalate-d6	13.81	166	342604	19.43	ng/ul	0.00
17) Acenaphthylene-d8	14.09	160	460570	20.08	ng/ul	0.00
20) 4-Nitrophenol-d4	14.62	143	47461	18.80	ng/ul	0.00
21) Fluorene-d10	15.39	176	295796	19.53	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	35356	17.41	ng/ul	0.00
26) Anthracene-d10	17.24	188	413242	20.18	ng/ul	0.00
30) Pyrene-d10	19.54	212	402925	19.36	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.44	264	371237	19.66	ng/ul	0.00

Target Compounds

						Qvalue
11) Naphthalene	10.60	128	482474	19.91	ng/ul	98
13) 2-Methylnaphthalene	12.22	142	322345	19.14	ng/ul	98
14) 1-Methylnaphthalene	12.43	142	315054	19.01	ng/ul#	97
18) Acenaphthylene	14.12	152	478114	20.15	ng/ul	97
19) Acenaphthene	14.46	153	310191	20.14	ng/ul	95
22) Fluorene	15.45	166	331496	19.89	ng/ul	97
25) Phenanthrene	17.19	178	474750	19.94	ng/ul	98
27) Anthracene	17.28	178	483967	20.01	ng/ul	98
28) Fluoranthene	19.20	202	493675	20.29	ng/ul	99
31) Pyrene	19.57	202	508302	19.46	ng/ul	97
32) Benzo(a)anthracene	21.31	228	481187	19.82	ng/ul	98
33) Chrysene	21.36	228	455235	19.84	ng/ul	99
35) Benzo(b)fluoranthene	22.90	252	494647	19.99	ng/ul	99
36) Benzo(k)fluoranthene	22.95	252	449237	19.35	ng/ul	99
38) Benzo(a)pyrene	23.49	252	469571	19.72	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.87	276	568631	20.18	ng/ul#	90
40) Dibenzo(a,h)anthracene	25.88	278	482049	20.39	ng/ul	97
41) Benzo(g,h,i)perylene	26.57	276	472229	19.98	ng/ul#	94

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

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