

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061716\
 Data File : BM005834.D
 Acq On : 16 Jun 2016 18:15
 Operator : UM/SJ
 Sample : SSTD02047
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

Manual Integrations
 APPROVED

sohil
 6/17/2016 7:27:47 PM

Quant Time: Jun 17 01:33:17 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 17 01:25:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	15921	20.00	ng/ul	0.00
7) Naphthalene-d8	10.52	136	74469	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.37	164	50670	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.12	188	126999	20.00	ng/ul	0.00
29) Chrysene-d12	21.30	240	164305	20.00	ng/ul	0.00
34) Perylene-d12	23.56	264	180241	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.18	96	2610	7.65	ng/uL	0.00
3) Phenol-d5	6.92	99	24939	19.28	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.06	67	13491	17.94	ng/ul	0.00
5) 2-Chlorophenol-d4	7.27	132	21943	20.15	ng/ul	0.00
6) 4-Methylphenol-d8	8.45	113	23040	20.81	ng/ul	0.00
8) Nitrobenzene-d5	8.89	128	10869	20.63	ng/ul	0.00
9) 2-Nitrophenol-d4	9.61	143	13150	22.08	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	26024	22.54	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	17156m	15.24	ng/ul	0.00
16) Dimethylphthalate-d6	13.79	166	94634	22.82	ng/ul	0.00
17) Acenaphthylene-d8	14.07	160	110177	21.26	ng/ul	0.00
20) 4-Nitrophenol-d4	14.62	143	10351	21.23	ng/ul	0.00
21) Fluorene-d10	15.37	176	79381	22.69	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	15419	24.91	ng/ul	0.00
26) Anthracene-d10	17.22	188	129316	21.50	ng/ul	0.00
30) Pyrene-d10	19.52	212	155386	19.34	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.41	264	177055	20.94	ng/ul	0.00

Target Compounds

						Qvalue
11) Naphthalene	10.57	128	78227	20.77	ng/ul	100
13) 2-Methylnaphthalene	12.19	142	60366	21.97	ng/ul	100
14) 1-Methylnaphthalene	12.40	142	62332	22.25	ng/ul	100
18) Acenaphthylene	14.10	152	109388	20.96	ng/ul	100
19) Acenaphthene	14.44	153	73068	21.26	ng/ul	100
22) Fluorene	15.43	166	88762	23.28	ng/ul	100
25) Phenanthrene	17.16	178	147525	20.90	ng/ul	100
27) Anthracene	17.26	178	151659	21.58	ng/ul	100
28) Fluoranthene	19.18	202	184954	23.86	ng/ul	100
31) Pyrene	19.54	202	193431	19.16	ng/ul	100
32) Benzo(a)anthracene	21.29	228	201784	20.98	ng/ul	100
33) Chrysene	21.34	228	197275	20.85	ng/ul	100
35) Benzo(b)fluoranthene	22.88	252	225249	20.72	ng/ul	100
36) Benzo(k)fluoranthene	22.93	252	211223	20.85	ng/ul	100
38) Benzo(a)pyrene	23.46	252	220412	21.05	ng/ul	100
39) Indeno(1,2,3-cd)pyrene	25.84	276	260433	21.61	ng/ul	100
40) Dibenzo(a,h)anthracene	25.84	278	218025	21.65	ng/ul	100
41) Benzo(g,h,i)perylene	26.54	276	224690	21.54	ng/ul	100

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

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