

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072116\
 Data File : BM006601.D
 Acq On : 21 Jul 2016 23:26
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

Quant Time: Jul 22 01:57:45 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 22 01:56:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	138100	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	597409	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	344897	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	785267	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	888515	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	937661	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.13	96	25222	7.39	ng/uL	0.00
3) Phenol-d5	6.79	99	247450	21.06	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	150824	20.72	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	191681	20.42	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	192995	21.18	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	90974	20.12	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	101050	21.01	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	187118	20.59	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	252246	25.20	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	551343	20.39	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	703742	20.39	ng/ul	0.00
20) 4-Nitrophenol-d4	14.48	143	95531	20.34	ng/ul	0.00
21) Fluorene-d10	15.26	176	484484	20.03	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	81148	19.91	ng/ul	0.00
26) Anthracene-d10	17.12	188	751327	20.15	ng/ul	0.00
30) Pyrene-d10	19.42	212	843145	20.83	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	884717	20.51	ng/ul	0.00

Target Compounds

						Ovalue
11) Naphthalene	10.44	128	620228	20.14	ng/ul	98
13) 2-Methylnaphthalene	12.06	142	457659	20.25	ng/ul	99
14) 1-Methylnaphthalene	12.28	142	438318	20.33	ng/ul	92
18) Acenaphthylene	13.98	152	738989	19.99	ng/ul	97
19) Acenaphthene	14.33	153	476331	20.05	ng/ul	95
22) Fluorene	15.32	166	547997	20.47	ng/ul	95
25) Phenanthrene	17.06	178	891424	20.19	ng/ul	99
27) Anthracene	17.14	178	924707	20.33	ng/ul	98
28) Fluoranthene	19.08	202	1061248	20.45	ng/ul	98
31) Pyrene	19.44	202	1106927	20.57	ng/ul	97
32) Benzo(a)anthracene	21.20	228	1090466	20.25	ng/ul	98
33) Chrysene	21.25	228	1011944	20.38	ng/ul	99
35) Benzo(b)fluoranthene	22.76	252	1154477	20.54	ng/ul	97
36) Benzo(k)fluoranthene	22.80	252	1098633	20.21	ng/ul	98
38) Benzo(a)pyrene	23.31	252	1112880	20.34	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.61	276	1289615	20.35	ng/ul#	94
40) Dibenzo(a,h)anthracene	25.61	278	1075026	20.47	ng/ul	98
41) Benzo(g,h,i)perylene	26.28	276	1103986	20.33	ng/ul	98

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

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