

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073116\
 Data File : BM006797.D
 Acq On : 31 Jul 2016 20:26
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

Quant Time: Aug 01 06:44:18 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 30 01:37:26 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	134260	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	580999	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	337489	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	778147	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	897840	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	945580	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.12	96	25660	7.73	ng/uL	0.00
3) Phenol-d5	6.79	99	236419	20.70	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	148621	21.00	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	185333	20.31	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	185634	20.96	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	89324	20.31	ng/ul	0.00
9) 2-Nitrophenol-d4	9.47	143	98579	21.08	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.01	165	181106	20.49	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	227143	23.34	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	537672	20.32	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	686969	20.34	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	91334	19.87	ng/ul	0.00
21) Fluorene-d10	15.26	176	478466	20.22	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	83782	20.74	ng/ul	0.00
26) Anthracene-d10	17.11	188	741213	20.06	ng/ul	0.00
30) Pyrene-d10	19.41	212	840248	20.54	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	886688	20.39	ng/ul	-0.01

Target Compounds

						Qvalue
11) Naphthalene	10.43	128	590847	19.72	ng/ul	99
13) 2-Methylnaphthalene	12.05	142	440117	20.02	ng/ul	100
14) 1-Methylnaphthalene	12.27	142	418509	19.96	ng/ul	93
18) Acenaphthylene	13.97	152	712103	19.69	ng/ul	97
19) Acenaphthene	14.32	153	451572	19.42	ng/ul	94
22) Fluorene	15.31	166	534929	20.42	ng/ul	94
25) Phenanthrene	17.05	178	864556	19.76	ng/ul	99
27) Anthracene	17.14	178	895405	19.87	ng/ul	97
28) Fluoranthene	19.07	202	1051492	20.45	ng/ul	99
31) Pyrene	19.44	202	1106480	20.35	ng/ul	97
32) Benzo(a)anthracene	21.19	228	1094387	20.11	ng/ul	99
33) Chrysene	21.24	228	1005760	20.05	ng/ul	99
35) Benzo(b)fluoranthene	22.75	252	1157120	20.41	ng/ul	99
36) Benzo(k)fluoranthene	22.80	252	1074233	19.60	ng/ul	98
38) Benzo(a)pyrene	23.32	252	1108973	20.10	ng/ul	100
39) Indeno(1,2,3-cd)pyrene	25.61	276	1287672	20.15	ng/ul	95
40) Dibenzo(a,h)anthracene	25.61	278	1073711	20.27	ng/ul	98
41) Benzo(g,h,i)perylene	26.29	276	1094929	19.99	ng/ul	96

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

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