

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072016\
 Data File : BM006574.D
 Acq On : 21 Jul 2016 03:03
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

Manual Integrations

sohil
 7/21/2016 1:52:54 PM

Quant Time: Jul 21 03:44:43 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 21 01:09:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	142902	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	604769	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	338538	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	754829	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	871208	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	915762	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.13	96	27488	7.78	ng/uL	0.00
3) Phenol-d5	6.79	99	250476	20.60	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	156472	20.78	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	195199	20.09	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	193820	20.56	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	92186	20.14	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	100193	20.58	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	185216	20.13	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	247183	24.40	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	535016	20.16	ng/ul	0.00
17) Acenaphthylene-d8	13.96	160	695186	20.52	ng/ul	0.00
20) 4-Nitrophenol-d4	14.48	143	92126	19.98	ng/ul	0.00
21) Fluorene-d10	15.26	176	476670	20.08	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	76307	19.48	ng/ul	0.00
26) Anthracene-d10	17.12	188	734379m	20.49	ng/ul	0.00
30) Pyrene-d10	19.42	212	810071	20.41	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	851228	20.21	ng/ul	0.00

Target Compounds

						Qvalue
11) Naphthalene	10.44	128	619241	19.86	ng/ul	99
13) 2-Methylnaphthalene	12.06	142	453995	19.84	ng/ul	99
14) 1-Methylnaphthalene	12.28	142	437685	20.05	ng/ul#	95
18) Acenaphthylene	13.98	152	735209	20.26	ng/ul	97
19) Acenaphthene	14.33	153	467400	20.04	ng/ul	94
22) Fluorene	15.32	166	535186	20.37	ng/ul	95
25) Phenanthrene	17.06	178	865594	20.39	ng/ul	99
27) Anthracene	17.14	178	895423	20.48	ng/ul	98
28) Fluoranthene	19.08	202	1020899	20.47	ng/ul	98
31) Pyrene	19.44	202	1082201	20.51	ng/ul#	96
32) Benzo(a)anthracene	21.20	228	1071816	20.30	ng/ul	99
33) Chrysene	21.24	228	992665	20.39	ng/ul	99
35) Benzo(b)fluoranthene	22.75	252	1078741	19.65	ng/ul	98
36) Benzo(k)fluoranthene	22.79	252	1086554	20.47	ng/ul	99
38) Benzo(a)pyrene	23.31	252	1077445	20.17	ng/ul	100
39) Indeno(1,2,3-cd)pyrene	25.60	276	1244728	20.12	ng/ul	96
40) Dibenzo(a,h)anthracene	25.61	278	1041986	20.32	ng/ul	98
41) Benzo(g,h,i)perylene	26.27	276	1066224	20.10	ng/ul	96

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

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