

Data Path : Z:\HPCHEM1\BNA_N\Data\BN042418\
 Data File : BN000845.D
 Acq On : 24 Apr 2018 12:10
 Operator : JU/SJ
 Sample : SSTD08055
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD08055

Quant Time: Apr 24 12:52:51 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 24 12:27:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	143293	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	594872	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	292665	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	571373	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	506933	20.00	ng/ul	0.00
22) Perylene-d12	23.39	264	552433	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	13.95	160	2191080	75.43	ng/ul	0.00
10) Fluorene-d10	15.25	176	1400307	71.19	ng/ul	0.00
14) Anthracene-d10	17.10	188	1972930	73.90	ng/ul	0.00
18) Pyrene-d10	19.40	212	1968496	79.37	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	2104704	83.43	ng/ul	0.01

Target Compounds

						Qvalue
3) Naphthalene	10.44	128	2238413	71.305	ng/ul	100
4) 2-Methylnaphthalene	12.06	142	1470317	66.538	ng/ul	98
5) 1-Methylnaphthalene	12.28	142	1446232	65.215	ng/ul#	93
8) Acenaphthylene	13.97	152	2114604	72.444	ng/ul	99
9) Acenaphthene	14.32	153	1440990	70.928	ng/ul	95
11) Fluorene	15.31	166	1474993	65.827	ng/ul	94
13) Phenanthrene	17.05	178	2291125	69.919	ng/ul	99
15) Anthracene	17.14	178	2304799	69.319	ng/ul	99
16) Fluoranthene	19.07	202	2407226	67.992	ng/ul#	94
19) Pyrene	19.43	202	2380517	74.378	ng/ul#	89
20) Benzo(a)anthracene	21.19	228	2319248	73.592	ng/ul	98
21) Chrysene	21.25	228	2133118	71.325	ng/ul	99
23) Benzo(b)fluoranthene	22.75	252	2473769	75.095	ng/ul#	97
24) Benzo(k)fluoranthene	22.79	252	2424256	78.619	ng/ul#	98
26) Benzo(a)pyrene	23.31	252	2351431	75.001	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	25.58	276	2992745	88.531	ng/ul#	85
28) Dibenzo(a,h)anthracene	25.59	278	2457860	88.705	ng/ul#	96
29) Benzo(g,h,i)perylene	26.24	276	2529455	89.616	ng/ul#	93

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

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