

Data Path : Z:\HPCHEM1\BNA_N\Data\BN041918\
 Data File : BN000767.D
 Acq On : 19 Apr 2018 10:01
 Operator : JU/SJ
 Sample : SSTD00548
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD00548

Quant Time: Apr 19 12:44:04 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041918-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 19 12:31:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	149007	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	634424	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	345218	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	732082	20.00	ng/ul	0.00
18) Chrysene-d12	21.21	240	687109	20.00	ng/ul	0.00
23) Perylene-d12	23.40	264	604978	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.02	165	46543	4.75	ng/ul	0.00
7) Acenaphthylene-d8	13.95	160	178206	4.83	ng/ul	0.00
10) Fluorene-d10	15.25	176	128739	5.33	ng/ul	0.00
15) Anthracene-d10	17.10	188	187942	5.36	ng/ul	0.00
19) Pyrene-d10	19.40	212	193671	4.69	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.26	264	149820	5.12	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.44	128	182972	5.678	ng/ul	100
5) 2-Methylnaphthalene	12.06	142	123569	5.481	ng/ul	97
8) Acenaphthylene	13.97	152	184466	5.387	ng/ul	99
9) Acenaphthene	14.32	153	129973	5.546	ng/ul	99
11) Fluorene	15.31	166	142650	5.137	ng/ul	98
13) Pentachlorophenol	16.66	266	17534	5.232	ng/ul	99
14) Phenanthrene	17.05	178	230734	5.628	ng/ul	99
16) Anthracene	17.13	178	228033	5.564	ng/ul	100
17) Fluoranthene	19.07	202	231735	4.979	ng/ul#	75
20) Pyrene	19.43	202	251527	4.867	ng/ul#	72
21) Benzo(a)anthracene	21.19	228	226215	5.206	ng/ul	99
22) Chrysene	21.25	228	219936	5.505	ng/ul	99
24) Benzo(b)fluoranthene	22.75	252	194345	5.110	ng/ul#	95
25) Benzo(k)fluoranthene	22.79	252	189632	5.248	ng/ul#	95
27) Benzo(a)pyrene	23.30	252	182743	5.062	ng/ul#	94
28) Indeno(1,2,3-cd)pyrene	25.57	276	182271	4.387	ng/ul#	85
29) Dibenzo(a,h)anthracene	25.59	278	153390	4.410	ng/ul#	89
30) Benzo(g,h,i)perylene	26.23	276	149602	4.520	ng/ul#	85

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

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