

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041918\
 Data File : BN000769.D
 Acq On : 19 Apr 2018 11:10
 Operator : JU/SJ
 Sample : SSTD02050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02050

Quant Time: Apr 19 12:38:53 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	159966	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	694277	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	385189	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	818861	20.00	ng/ul	0.00
18) Chrysene-d12	21.21	240	816875	20.00	ng/ul	0.00
23) Perylene-d12	23.40	264	788508	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.02	165	207411	19.33	ng/ul	0.00
7) Acenaphthylene-d8	13.95	160	770288	18.71	ng/ul	0.00
10) Fluorene-d10	15.26	176	515209	19.10	ng/ul	0.00
15) Anthracene-d10	17.10	188	787687	20.09	ng/ul	0.00
19) Pyrene-d10	19.40	212	838101	17.07	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.26	264	774739	20.31	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.45	128	714445	20.261	ng/ul	100
5) 2-Methylnaphthalene	12.06	142	492919	19.977	ng/ul	95
8) Acenaphthylene	13.97	152	752374	19.691	ng/ul	99
9) Acenaphthene	14.32	153	518009	19.810	ng/ul	99
11) Fluorene	15.31	166	572222	18.466	ng/ul	100
13) Pentachlorophenol	16.66	266	101731	27.140	ng/ul	99
14) Phenanthrene	17.05	178	917065	19.997	ng/ul	99
16) Anthracene	17.14	178	936220	20.423	ng/ul	99
17) Fluoranthene	19.07	202	1006767	19.341	ng/ul#	73
20) Pyrene	19.43	202	1037367	16.886	ng/ul#	69
21) Benzo(a)anthracene	21.20	228	1008994	19.532	ng/ul	99
22) Chrysene	21.25	228	949613	19.993	ng/ul	99
24) Benzo(b)fluoranthene	22.75	252	935362	18.868	ng/ul#	94
25) Benzo(k)fluoranthene	22.79	252	953939	20.255	ng/ul#	96
27) Benzo(a)pyrene	23.31	252	905265	19.238	ng/ul#	93
28) Indeno(1,2,3-cd)pyrene	25.57	276	947161	17.489	ng/ul#	84
29) Dibenzo(a,h)anthracene	25.59	278	787254	17.367	ng/ul#	90
30) Benzo(g,h,i)perylene	26.24	276	765232	17.738	ng/ul#	87

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

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