

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042718\
 Data File : BN000967.D
 Acq On : 27 Apr 2018 15:01
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02069

Quant Time: Apr 28 02:45:33 2018
 Quant Method : Z:\HPCHEM1\BNA N\Methods\SOM-EPA-BN041918-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 24 00:59:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	142138	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	564167	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	267057	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	522599	20.00	ng/ul	0.00
18) Chrysene-d12	21.22	240	518458	20.00	ng/ul	0.01
23) Perylene-d12	23.41	264	550334	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.02	165	169914	21.17	ng/ul	0.00
7) Acenaphthylene-d8	13.95	160	544686	21.19	ng/ul	0.00
10) Fluorene-d10	15.25	176	344683	20.01	ng/ul	0.00
15) Anthracene-d10	17.10	188	498341	20.63	ng/ul	0.00
19) Pyrene-d10	19.41	212	527123	20.20	ng/ul	0.01
26) Benzo(a)pyrene-d12	23.27	264	540108	20.81	ng/ul	0.02
Target Compounds				Qvalue		
4) Naphthalene	10.44	128	578534	20.256	ng/ul	99
5) 2-Methylnaphthalene	12.06	142	369475	19.268	ng/ul	96
8) Acenaphthylene	13.97	152	529307	20.784	ng/ul	99
9) Acenaphthene	14.32	153	358207	20.368	ng/ul	98
11) Fluorene	15.31	166	380770	20.182	ng/ul	99
13) Pentachlorophenol	16.66	266	60849	19.269	ng/ul	99
14) Phenanthrene	17.05	178	577827	20.238	ng/ul	99
16) Anthracene	17.14	178	590680	20.460	ng/ul	99
17) Fluoranthene	19.07	202	634873	22.618	ng/ul#	76
20) Pyrene	19.44	202	645473	19.665	ng/ul#	72
21) Benzo(a)anthracene	21.20	228	636355	20.602	ng/ul	99
22) Chrysene	21.25	228	592667	20.288	ng/ul	99
24) Benzo(b)fluoranthene	22.76	252	658648	20.692	ng/ul#	95
25) Benzo(k)fluoranthene	22.80	252	595530	19.383	ng/ul#	95
27) Benzo(a)pyrene	23.32	252	622430	20.434	ng/ul#	95
28) Indeno(1,2,3-cd)pyrene	25.59	276	730362	21.470	ng/ul#	85
29) Dibenzo(a,h)anthracene	25.60	278	610396	21.455	ng/ul#	91
30) Benzo(g,h,i)perylene	26.26	276	615641	21.856	ng/ul#	87

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

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