

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042718\
 Data File : BN000974.D
 Acq On : 27 Apr 2018 22:25
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02070

Quant Time: Apr 28 03:03:50 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN041918-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 28 03:01:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	190083	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	809957	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	401201	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	716779	20.00	ng/ul	0.00
18) Chrysene-d12	21.21	240	588949	20.00	ng/ul	0.00
23) Perylene-d12	23.40	264	618690	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.02	165	248119	21.53	ng/ul	0.00
7) Acenaphthylene-d8	13.95	160	817662	21.17	ng/ul	0.00
10) Fluorene-d10	15.25	176	510460	19.73	ng/ul	0.00
15) Anthracene-d10	17.10	188	674354	20.35	ng/ul	0.00
19) Pyrene-d10	19.40	212	627993	21.19	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.27	264	614152	21.05	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.44	128	828347	20.201	ng/ul	100
5) 2-Methylnaphthalene	12.06	142	553556	20.107	ng/ul	95
8) Acenaphthylene	13.97	152	787211	20.576	ng/ul	99
9) Acenaphthene	14.32	153	533799	20.204	ng/ul	99
11) Fluorene	15.31	166	559702	19.747	ng/ul	100
13) Pentachlorophenol	16.66	266	83841	19.358	ng/ul	97
14) Phenanthrene	17.05	178	783748	20.014	ng/ul	99
16) Anthracene	17.14	178	794667	20.069	ng/ul	99
17) Fluoranthene	19.07	202	772505	20.065	ng/ul#	74
20) Pyrene	19.43	202	779919	20.917	ng/ul#	71
21) Benzo(a)anthracene	21.19	228	725728	20.683	ng/ul	99
22) Chrysene	21.24	228	680028	20.492	ng/ul	99
24) Benzo(b)fluoranthene	22.75	252	735770	20.561	ng/ul#	95
25) Benzo(k)fluoranthene	22.80	252	696188	20.156	ng/ul#	96
27) Benzo(a)pyrene	23.31	252	707724	20.667	ng/ul#	94
28) Indeno(1,2,3-cd)pyrene	25.59	276	836936	21.885	ng/ul#	85
29) Dibenzo(a,h)anthracene	25.60	278	697725	21.815	ng/ul#	91
30) Benzo(g,h,i)perylene	26.26	276	693707	21.906	ng/ul#	85

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

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