

Data Path : Z:\HPCHEM1\BNA_N\Data\BN041918\
 Data File : BN000768.D
 Acq On : 19 Apr 2018 10:36
 Operator : JU/SJ
 Sample : SSTD01049
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD01049

Quant Time: Apr 19 12:43:25 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	139047	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	585809	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	307006	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	594604	20.00	ng/ul	0.00
18) Chrysene-d12	21.21	240	511580	20.00	ng/ul	0.00
23) Perylene-d12	23.40	264	493566	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.02	165	71685	7.92	ng/ul	0.00
7) Acenaphthylene-d8	13.95	160	258855	7.89	ng/ul	0.00
10) Fluorene-d10	15.25	176	176428	8.21	ng/ul	0.00
15) Anthracene-d10	17.10	188	245237	8.62	ng/ul	0.00
19) Pyrene-d10	19.40	212	236653	7.70	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.26	264	200914	8.41	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.45	128	269095	9.044	ng/ul	99
5) 2-Methylnaphthalene	12.06	142	180030	8.647	ng/ul	94
8) Acenaphthylene	13.97	152	261377	8.583	ng/ul	99
9) Acenaphthene	14.32	153	183521	8.805	ng/ul	99
11) Fluorene	15.31	166	197170	7.983	ng/ul	98
13) Pentachlorophenol	16.66	266	24679	9.067	ng/ul	97
14) Phenanthrene	17.05	178	295566	8.876	ng/ul	100
16) Anthracene	17.14	178	300700	9.033	ng/ul	99
17) Fluoranthene	19.07	202	286986	7.593	ng/ul#	75
20) Pyrene	19.43	202	304307	7.909	ng/ul#	72
21) Benzo(a)anthracene	21.19	228	273075	8.441	ng/ul	99
22) Chrysene	21.25	228	261309	8.785	ng/ul	99
24) Benzo(b)fluoranthene	22.75	252	244261	7.872	ng/ul#	94
25) Benzo(k)fluoranthene	22.79	252	247005	8.379	ng/ul#	95
27) Benzo(a)pyrene	23.30	252	241600	8.203	ng/ul#	93
28) Indeno(1,2,3-cd)pyrene	25.57	276	271554	8.010	ng/ul#	85
29) Dibenzo(a,h)anthracene	25.59	278	230242	8.114	ng/ul#	90
30) Benzo(g,h,i)perylene	26.23	276	226008	8.370	ng/ul#	85

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

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