

Data Path : Z:\HPCHEM1\BNA_N\Data\BN041918\
 Data File : BN000773.D
 Acq On : 19 Apr 2018 13:28
 Operator : JU/SJ
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SICV54

Quant Time: Apr 19 14:51:01 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041918-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 19 13:26:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	133225	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	585199	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	318112	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	646134	20.00	ng/ul	0.00
18) Chrysene-d12	21.21	240	533937	20.00	ng/ul	0.00
23) Perylene-d12	23.40	264	484965	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.02	165	176085	21.15	ng/ul	0.00
7) Acenaphthylene-d8	13.95	160	639805	20.90	ng/ul	0.00
10) Fluorene-d10	15.25	176	424803	20.71	ng/ul	0.00
15) Anthracene-d10	17.10	188	612227	20.49	ng/ul	0.00
19) Pyrene-d10	19.40	212	595881	22.18	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.26	264	478380	20.92	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.45	128	602521	20.337	ng/ul	99
5) 2-Methylnaphthalene	12.06	142	411759	20.701	ng/ul	96
8) Acenaphthylene	13.97	152	626482	20.652	ng/ul	100
9) Acenaphthene	14.32	153	429443	20.500	ng/ul	99
11) Fluorene	15.31	166	466635	20.763	ng/ul	100
13) Pentachlorophenol	16.66	266	78854	20.197	ng/ul	98
14) Phenanthrene	17.05	178	714734	20.247	ng/ul	99
16) Anthracene	17.14	178	731685	20.499	ng/ul	99
17) Fluoranthene	19.07	202	729420	21.018	ng/ul#	74
20) Pyrene	19.43	202	747433	22.111	ng/ul#	69
21) Benzo(a)anthracene	21.19	228	660907	20.776	ng/ul	99
22) Chrysene	21.25	228	611177	20.315	ng/ul	99
24) Benzo(b)fluoranthene	22.75	252	577545	20.589	ng/ul#	95
25) Benzo(k)fluoranthene	22.79	252	571614	21.112	ng/ul#	95
27) Benzo(a)pyrene	23.30	252	552626	20.588	ng/ul#	93
28) Indeno(1,2,3-cd)pyrene	25.57	276	621863	20.745	ng/ul#	85
29) Dibenzo(a,h)anthracene	25.59	278	526187	20.988	ng/ul#	90
30) Benzo(g,h,i)perylene	26.23	276	515988	20.787	ng/ul#	86

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

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