

Data Path : Z:\HPCHEM1\BNA_N\Data\BN042618\
 Data File : BN000928.D
 Acq On : 26 Apr 2018 12:48
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 SSTD02064

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:26:50 PM

Quant Time: Apr 27 07:45:09 2018
 Quant Method : Z:\HPCHEM1\BNA_N\Methods\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 26 08:36:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	167438	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	665735	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	322916	20.00	ng/ul	0.01
12) Phenanthrene-d10	17.01	188	634645	20.00	ng/ul	0.01
17) Chrysene-d12	21.22	240	604777	20.00	ng/ul	0.01
22) Perylene-d12	23.42	264	647426	20.00	ng/ul	0.03
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	649770	20.95	ng/ul	0.01
10) Fluorene-d10	15.26	176	422145	20.39	ng/ul	0.00
14) Anthracene-d10	17.11	188	608498	20.97	ng/ul	0.01
18) Pyrene-d10	19.42	212	635976	20.52	ng/ul	0.01
25) Benzo(a)pyrene-d12	23.28	264	644979	21.09	ng/ul	0.02
Target Compounds				Qvalue		
3) Naphthalene	10.45	128	682124	20.330	ng/ul	100
4) 2-Methylnaphthalene	12.06	142	443851	19.827	ng/ul	98
5) 1-Methylnaphthalene	12.28	142	432856	19.714	ng/ul#	93
8) Acenaphthylene	13.98	152	629380	20.505	ng/ul	98
9) Acenaphthene	14.33	153	431346	20.339	ng/ul	96
11) Fluorene	15.32	166	457496	20.264	ng/ul	93
13) Phenanthrene	17.05	178	700390	20.234	ng/ul	100
15) Anthracene	17.15	178	709898	20.447	ng/ul	98
16) Fluoranthene	19.08	202	782104	22.270	ng/ul	96
19) Pyrene	19.44	202	787630	20.276	ng/ul#	92
20) Benzo(a)anthracene	21.20	228	749313	20.727	ng/ul	99
21) Chrysene	21.26	228	691887	20.362	ng/ul	99
23) Benzo(b)fluoranthene	22.76	252	766196m	20.824	ng/ul	
24) Benzo(k)fluoranthene	22.81	252	712218	19.782	ng/ul	98
26) Benzo(a)pyrene	23.33	252	727853	20.699	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	25.62	276	882578	20.781	ng/ul#	84
28) Dibenzo(a,h)anthracene	25.62	278	741326	20.943	ng/ul#	96
29) Benzo(g,h,i)perylene	26.28	276	741907	20.886	ng/ul#	94

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

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