

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102419\
 Data File : BN008391.D
 Acq On : 24 Oct 2019 17:14
 Operator : JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.415

Quant Time: Oct 24 17:56:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 24 13:52:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1859	0.40	ng/ul	0.00
2) Naphthalene-d8	10.34	136	9177	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	5884	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	12059	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	9790	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	8597	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.94	152	6011	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	15250	0.37	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.39	128	10442	0.400	ng/ul	99
5) 2-Methylnaphthalene	12.01	142	7082	0.395	ng/ul	99
7) Acenaphthylene	13.93	152	10632	0.379	ng/ul	100
8) Acenaphthene	14.27	153	8181	0.375	ng/ul	98
9) Fluorene	15.27	166	8986	0.363	ng/ul	97
11) Pentachlorophenol	16.64	266	987	0.338	ng/ul	99
12) Phenanthrene	17.00	178	14519	0.411	ng/ul	100
13) Anthracene	17.10	178	13376	0.431	ng/ul	100
15) Fluoranthene	19.03	202	17672	0.379	ng/ul	97
17) Pyrene	19.39	202	18371	0.471	ng/ul	98
18) Benzo(a)anthracene	21.16	228	14404	0.405	ng/ul	99
19) Chrysene	21.21	228	16530	0.378	ng/ul	99
21) Benzo(b)fluoranthene	22.70	252	12657	0.452	ng/ul	89
22) Benzo(k)fluoranthene	22.74	252	13570	0.428	ng/ul	99
23) Benzo(a)pyrene	23.25	252	12434	0.422	ng/ul#	69
24) Indeno(1,2,3-cd)pyrene	25.50	276	12944	0.373	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.51	278	10444	0.381	ng/ul	99
26) Benzo(g,h,i)perylene	26.15	276	11215	0.353	ng/ul	96

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

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