

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053019\
 Data File : BN005959.D
 Acq On : 30 May 2019 14:59
 Operator : JU/SJ
 Sample : SSTD3.293
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD3.293

Quant Time: May 30 15:32:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 13:56:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	8118	0.40	ng/ul	0.00
2) Naphthalene-d8	10.53	136	30944	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.40	164	16656	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	35514	0.40	ng/ul	0.01
16) Chrysene-d12	21.36	240	21899	0.40	ng/ul	0.00
20) Perylene-d12	23.64	264	21166	0.40	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.13	152	156902	3.24	ng/ul	0.00
14) Fluoranthene-d10	19.19	212	299663	2.69	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.58	128	277768	3.392	ng/ul	98
5) 2-Methylnaphthalene	12.20	142	195068	3.489	ng/ul	100
7) Acenaphthylene	14.12	152	311820	3.718	ng/ul	99
8) Acenaphthene	14.46	153	210033	3.540	ng/ul	98
9) Fluorene	15.45	166	241448	3.483	ng/ul	99
11) Pentachlorophenol	16.80	266	37230	4.047	ng/ul	100
12) Phenanthrene	17.20	178	372709	3.852	ng/ul	100
13) Anthracene	17.28	178	369152	3.824	ng/ul	100
15) Fluoranthene	19.22	202	386896	2.889	ng/ul	99
17) Pyrene	19.58	202	385789	4.770	ng/ul	100
18) Benzo(a)anthracene	21.35	228	312247	4.136	ng/ul	98
19) Chrysene	21.40	228	288648	3.113	ng/ul	98
21) Benzo(b)fluoranthene	22.96	252	276464	4.344	ng/ul	89
22) Benzo(k)fluoranthene	23.00	252	271215	3.401	ng/ul#	91
23) Benzo(a)pyrene	23.55	252	266131	3.742	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.95	276	303007	3.809	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.96	278	241292	3.670	ng/ul	91
26) Benzo(g,h,i)perylene	26.65	276	256016	3.774	ng/ul	95

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

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