

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE070918\
 Data File : BE096876.D
 Acq On : 9 Jul 2018 11:30
 Operator : SJ/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTD0.453

Quant Time: Jul 09 16:26:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 07 07:26:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2839	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	15705	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	9132	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	21528	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	19765	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	21265	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.74	152	9035	0.35	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	18297	0.34	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.19	128	12708	0.335	ng/ul#	91
5) 2-Methylnaphthalene	11.81	142	9002	0.348	ng/ul	98
7) Acenaphthylene	13.74	152	13306	0.356	ng/ul	97
8) Acenaphthene	14.09	153	9856	0.319	ng/ul	95
9) Fluorene	15.08	166	10218	0.320	ng/ul#	94
11) Pentachlorophenol	16.44	266	695	0.493	ng/ul	96
12) Phenanthrene	16.82	178	17883	0.322	ng/ul#	89
13) Anthracene	16.91	178	16344	0.347	ng/ul#	91
15) Fluoranthene	18.85	202	19578	0.331	ng/ul	84
17) Pyrene	19.21	202	19616	0.302	ng/ul#	80
18) Benzo(a)anthracene	20.96	228	18137	0.389	ng/ul#	85
19) Chrysene	21.02	228	18904	0.313	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	19374	0.334	ng/ul	83
22) Benzo(k)fluoranthene	22.58	252	18979	0.300	ng/ul#	84
23) Benzo(a)pyrene	23.12	252	18263	0.372	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	25.51	276	20754	0.407	ng/ul#	79
25) Dibenzo(a,h)anthracene	25.53	278	16974	0.419	ng/ul#	88
26) Benzo(g,h,i)perylene	26.21	276	17729	0.358	ng/ul#	94

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

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