

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM073119\
 Data File : BM021748.D
 Acq On : 31 Jul 2019 14:32
 Operator : HP/JU
 Sample : SSTD1.611
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD1.611

Quant Time: Jul 31 15:07:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM073119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 14:07:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	1544	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	3657	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.32	164	1450	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	3697	0.40	ng/ul	-0.01
16) Chrysene-d12	21.27	240	5309	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	6129	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	7381	1.26	ng/ul	-0.02
14) Fluoranthene-d10	19.11	212	17473	1.52	ng/ul	0.00

Target Compounds					Qvalue
3) Naphthalene	10.50	128	15156	1.565	ng/ul 95
5) 2-Methylnaphthalene	12.13	142	8494	1.254	ng/ul 95
7) Acenaphthylene	14.04	152	12940	1.802	ng/ul 96
8) Acenaphthene	14.38	153	9750	1.851	ng/ul 99
9) Fluorene	15.37	166	11377	1.853	ng/ul 98
11) Pentachlorophenol	16.74	266	2180	2.401	ng/ul 97
12) Phenanthrene	17.11	178	17336	1.685	ng/ul 96
13) Anthracene	17.21	178	15513	1.801	ng/ul 95
15) Fluoranthene	19.14	202	22038	1.629	ng/ul 97
17) Pyrene	19.50	202	20966	1.187	ng/ul 97
18) Benzo(a)anthracene	21.25	228	27078	1.537	ng/ul 98
19) Chrysene	21.31	228	31773	1.524	ng/ul 98
21) Benzo(b)fluoranthene	22.83	252	41152	2.168	ng/ul 90
22) Benzo(k)fluoranthene	22.88	252	40213	1.903	ng/ul# 90
23) Benzo(a)pyrene	23.41	252	36034	1.851	ng/ul# 86
24) Indeno(1,2,3-cd)pyrene	25.74	276	48119	1.997	ng/ul# 98
25) Dibenzo(a,h)anthracene	25.76	278	38503	1.963	ng/ul# 90
26) Benzo(g,h,i)perylene	26.43	276	43379	2.055	ng/ul 96

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

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