

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM073119\
 Data File : BM021745.D
 Acq On : 31 Jul 2019 12:42
 Operator : HP/JU
 Sample : SSTD0.208
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.208

Quant Time: Jul 31 14:25:16 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	1517	0.40	ng/ul	0.00
2) Naphthalene-d8	10.48	136	3414	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.33	164	1286	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	3267	0.40	ng/ul	0.00
16) Chrysene-d12	21.28	240	3721	0.40	ng/ul	0.00
20) Perylene-d12	23.52	264	5304	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	776	0.14	ng/ul	0.02
14) Fluoranthene-d10	19.12	212	1828	0.18	ng/ul	0.00

Target Compounds					Qvalue	
3) Naphthalene	10.53	128	1677	0.186	ng/ul#	87
5) 2-Methylnaphthalene	12.17	142	857	0.135	ng/ul	98
7) Acenaphthylene	14.06	152	1346	0.211	ng/ul#	92
8) Acenaphthene	14.39	153	985	0.211	ng/ul	96
9) Fluorene	15.40	166	1104	0.203	ng/ul#	96
11) Pentachlorophenol	16.77	266	179	0.223	ng/ul	98
12) Phenanthrene	17.13	178	1707	0.188	ng/ul	94
13) Anthracene	17.24	178	1414	0.186	ng/ul#	92
15) Fluoranthene	19.15	202	2156	0.180	ng/ul	94
17) Pyrene	19.52	202	2214	0.179	ng/ul#	95
18) Benzo(a)anthracene	21.27	228	2218	0.180	ng/ul	97
19) Chrysene	21.32	228	2998	0.205	ng/ul	95
21) Benzo(b)fluoranthene	22.85	252	3591	0.219	ng/ul	82
22) Benzo(k)fluoranthene	22.89	252	3792	0.207	ng/ul#	80
23) Benzo(a)pyrene	23.43	252	3268	0.194	ng/ul#	68
24) Indeno(1,2,3-cd)pyrene	25.78	276	4191	0.201	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.80	278	3210	0.189	ng/ul#	75
26) Benzo(g,h,i)perylene	26.47	276	4157	0.228	ng/ul#	91

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

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