

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071321\
 Data File : BM030925.D
 Acq On : 13 Jul 2021 11:38
 Operator : CG/JU
 Sample : SST0.403
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST0.4003

Quant Time: Jul 13 12:12:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM071321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 13 12:12:03 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	916	0.40	ng/ul	0.00
4) Naphthalene-d8	10.44	136	3112	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.30	164	2000	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.05	188	4300	0.40	ng/ul	0.00
17) Chrysene-d12	21.24	240	3845	0.40	ng/ul	0.00
23) Perylene-d12	23.43	264	3699	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	347	0.35	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.03	152	1974	0.40	ng/ul	0.00
18) Fluoranthene-d10	19.08	212	4535	0.41	ng/ul	0.00
Target Compounds				Ovalue		
2) 1,4-Dioxane	3.28	88	393	0.381	ng/ul	100
5) Naphthalene	10.49	128	3441	0.388	ng/ul	100
7) 2-Methylnaphthalene	12.11	142	2428	0.407	ng/ul	100
8) 1-Methylnaphthalene	12.33	142	2384	0.410	ng/ul	100
10) Acenaphthylene	14.02	152	3597	0.403	ng/ul	100
11) Acenaphthene	14.36	153	2632	0.364	ng/ul	100
12) Fluorene	15.35	166	3074	0.385	ng/ul	100
14) Pentachlorophenol	16.70	266	530	0.378	ng/ul	100
15) Phenanthrene	17.09	178	4937	0.342	ng/ul	100
16) Anthracene	17.18	178	4674	0.369	ng/ul	100
19) Fluoranthene	19.11	202	5810	0.342	ng/ul	100
20) Pyrene	19.47	202	5910	0.346	ng/ul	100
21) Benzo(a)anthracene	21.22	228	5626	0.367	ng/ul	100
22) Chrysene	21.27	228	5869	0.342	ng/ul	100
24) Benzo(b)fluoranthene	22.78	252	6145	0.375	ng/ul	100
25) Benzo(k)fluoranthene	22.82	252	6219	0.368	ng/ul	100
26) Benzo(a)pyrene	23.34	252	5284	0.379	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.62	276	7405	0.408	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.64	278	5994	0.411	ng/ul	100
29) Benzo(a,h,i)perylene	26.28	276	6302	0.400	ng/ul	100

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

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