

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012623\
 Data File : BM038535.D
 Acq On : 25 Jan 2023 19:13
 Operator : CG/JU
 Sample : SST0.122
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST0.1036

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/27/2023
 Supervised By :mohammad ahmed 01/30/2023

Quant Time: Jan 27 00:04:05 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 26 10:02:26 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.971	152	1681	0.400	ng/ul	0.00
4) Naphthalene-d8	10.775	136	5833	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.602	164	3577	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.342	188	8055	0.400	ng/ul	0.00
17) Chrysene-d12	21.517	240	7708	0.400	ng/ul	0.00
23) Perylene-d12	23.931	264	8075	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	12.364	152	915	0.101	ng/ul	0.00
18) Fluoranthene-d10	19.367	212	2408	0.109	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.825	128	2517m	0.138	ng/ul	
7) 2-Methylnaphthalene	12.436	142	1047	0.105	ng/ul	98
8) 1-Methylnaphthalene	12.656	142	1110	0.107	ng/ul	99
10) Acenaphthylene	14.324	152	1609	0.102	ng/ul#	92
11) Acenaphthene	14.662	153	1251	0.104	ng/ul	98
12) Fluorene	15.648	166	1731	0.115	ng/ul	99
15) Phenanthrene	17.384	178	3299	0.127	ng/ul#	93
16) Anthracene	17.477	178	2449	0.110	ng/ul#	93
19) Fluoranthene	19.395	202	3124	0.114	ng/ul#	91
20) Pyrene	19.758	202	3443	0.116	ng/ul#	92
21) Benzo(a)anthracene	21.502	228	3031	0.111	ng/ul	95
22) Chrysene	21.557	228	3000	0.109	ng/ul	94
24) Benzo(b)fluoranthene	23.194	252	3266	0.107	ng/ul#	67
25) Benzo(k)fluoranthene	23.241	252	3170	0.107	ng/ul#	69
26) Benzo(a)pyrene	23.826	252	2838	0.104	ng/ul#	60
27) Indeno(1,2,3-cd)pyrene	26.443	276	4087	0.106	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.463	278	3219	0.105	ng/ul#	70
29) Benzo(g,h,i)perylene	27.221	276	3536	0.106	ng/ul#	90

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

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