

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010323\
 Data File : BN023535.D
 Acq On : 03 Jan 2023 13:42
 Operator : CG/JU
 Sample : SST0.164
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SST0.1223

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/04/2023
 Supervised By :mohammad ahmed 01/05/2023

Quant Time: Jan 04 00:17:28 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN010323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 04 00:14:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	5272	0.400	ng/ul	0.00
4) Naphthalene-d8	10.766	136	15484	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.604	164	9109	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.352	188	20392	0.400	ng/ul	0.00
17) Chrysene-d12	21.543	240	19926	0.400	ng/ul	0.00
23) Perylene-d12	23.969	264	18001	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	12.355	152	2416	0.101	ng/ul	0.00
18) Fluoranthene-d10	19.383	212	6046	0.084	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.815	128	4545	0.100	ng/ul	96
7) 2-Methylnaphthalene	12.432	142	2903	0.100	ng/ul	99
8) 1-Methylnaphthalene	12.652	142	2980	0.099	ng/ul	100
10) Acenaphthylene	14.326	152	3690	0.091	ng/ul	95
11) Acenaphthene	14.669	153	3308	0.097	ng/ul	97
12) Fluorene	15.654	166	3778	0.099	ng/ul	97
15) Phenanthrene	17.394	178	6480	0.098	ng/ul	97
16) Anthracene	17.483	178	5524	0.100	ng/ul	95
19) Fluoranthene	19.411	202	7810	0.081	ng/ul	98
20) Pyrene	19.774	202	8470	0.087	ng/ul#	93
21) Benzo(a)anthracene	21.525	228	7745	0.100	ng/ul	99
22) Chrysene	21.581	228	7752	0.098	ng/ul	99
24) Benzo(b)fluoranthene	23.224	252	8516m	0.091	ng/ul	
25) Benzo(k)fluoranthene	23.273	252	7806	0.089	ng/ul#	81
26) Benzo(a)pyrene	23.858	252	7101	0.096	ng/ul#	57
27) Indeno(1,2,3-cd)pyrene	26.493	276	8648	0.101	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.510	278	6798	0.102	ng/ul#	87
29) Benzo(g,h,i)perylene	27.268	276	7013	0.100	ng/ul	93

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

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