

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062522\
 Data File : BM035682.D
 Acq On : 25 Jun 2022 11:59
 Operator : CG/JU
 Sample : SST0.150
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST0.1001

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/29/2022
 Supervised By :mohammad ahmed 07/01/2022

Quant Time: Jun 28 02:05:57 2022

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 28 02:03:15 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	3299	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.616	136	12002	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.432	164	8073	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.196	188	17656	0.400	ng/ul	0.00
17) Chrysene-d12	21.379	240	13747	0.400	ng/ul	0.00
23) Perylene-d12	23.703	264	12099	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	12.239	152	1923	0.108	ng/ul	0.02
18) Fluoranthene-d10	19.230	212	4634	0.100	ng/ul	0.01
Target Compounds						Qvalue
5) Naphthalene	10.666	128	4514	0.111	ng/ul#	90
7) 2-Methylnaphthalene	12.305	142	2829	0.122	ng/ul	99
8) 1-Methylnaphthalene	12.497	142	2178	0.102	ng/ul	99
10) Acenaphthylene	14.169	152	5237	0.115	ng/ul	96
11) Acenaphthene	14.497	153	4117	0.122	ng/ul	99
12) Fluorene	15.515	166	4618	0.121	ng/ul	99
15) Phenanthrene	17.242	178	8032	0.124	ng/ul	95
16) Anthracene	17.352	178	6437	0.114	ng/ul#	95
19) Fluoranthene	19.257	202	8393	0.119	ng/ul	96
20) Pyrene	19.620	202	9929	0.135	ng/ul	99
21) Benzo(a)anthracene	21.379	228	5686	0.109	ng/ul	96
22) Chrysene	21.420	228	7573	0.122	ng/ul	99
24) Benzo(b)fluoranthene	23.007	252	5914	0.112	ng/ul	71
25) Benzo(k)fluoranthene	23.057	252	6307m	0.115	ng/ul	
26) Benzo(a)pyrene	23.621	252	6380	0.116	ng/ul#	64
27) Indeno(1,2,3-cd)pyrene	26.151	276	6713	0.106	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.158	278	5285	0.102	ng/ul#	68
29) Benzo(g,h,i)perylene	26.879	276	6359	0.112	ng/ul#	88

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

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