

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
 Data File : BN025920.D
 Acq On : 21 Jun 2023 19:46
 Operator : MA/JU
 Sample : SST0.107
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SST0.1223

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/22/2023
 Supervised By :mohammad ahmed 06/23/2023

Quant Time: Jun 22 01:15:05 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 22 01:10:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.980	152	8140	0.400	ng/ul	0.00
4) Naphthalene-d8	10.796	136	22839	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.621	164	13286	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.368	188	27266	0.400	ng/ul	0.00
17) Chrysene-d12	21.552	240	16543	0.400	ng/ul	0.00
23) Perylene-d12	24.022	264	14816	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	12.386	152	3510	0.121	ng/ul	0.00
18) Fluoranthene-d10	19.395	212	6959	0.133	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.846	128	6724	0.116	ng/ul#	95
7) 2-Methylnaphthalene	12.457	142	4120	0.118	ng/ul	100
8) 1-Methylnaphthalene	12.672	142	4337	0.113	ng/ul	100
10) Acenaphthylene	14.343	152	6145	0.117	ng/ul	95
11) Acenaphthene	14.685	153	5144	0.117	ng/ul	99
12) Fluorene	15.671	166	5755	0.118	ng/ul	96
15) Phenanthrene	17.410	178	9267	0.117	ng/ul	95
16) Anthracene	17.503	178	7945	0.118	ng/ul#	92
19) Fluoranthene	19.423	202	9725	0.129	ng/ul#	94
20) Pyrene	19.786	202	10226	0.131	ng/ul#	95
21) Benzo(a)anthracene	21.537	228	6804m	0.129	ng/ul	
22) Chrysene	21.589	228	7409	0.123	ng/ul	96
24) Benzo(b)fluoranthene	23.264	252	6363	0.105	ng/ul#	37
25) Benzo(k)fluoranthene	23.317	252	6210	0.102	ng/ul#	35
26) Benzo(a)pyrene	23.919	252	5817	0.113	ng/ul#	24
27) Indeno(1,2,3-cd)pyrene	26.610	276	5955	0.102	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.631	278	4471	0.101	ng/ul#	13
29) Benzo(g,h,i)perylene	27.402	276	5523	0.105	ng/ul#	73

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

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