

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022125\
 Data File : BN036484.D
 Acq On : 21 Feb 2025 11:42
 Operator : RC/JU
 Sample : SSTD0.161
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.1245

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 02/21/2025
 Supervised By :Jagrut Upadhyay 02/24/2025

Quant Time: Feb 21 13:57:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN022125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 21 13:54:23 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	2061	0.400	ng/ul	0.00
4) Naphthalene-d8	10.535	136	4629	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.386	164	2846	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.129	188	6435	0.400	ng/ul	0.00
17) Chrysene-d12	21.316	240	5674	0.400	ng/ul	0.00
23) Perylene-d12	23.584	264	5421	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	12.130	152	691	0.114	ng/ul	0.00
18) Fluoranthene-d10	19.161	212	1905	0.118	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.584	128	1483	0.114	ng/ul#	91
7) 2-Methylnaphthalene	12.207	142	926	0.112	ng/ul	99
8) 1-Methylnaphthalene	12.421	142	964	0.114	ng/ul	99
10) Acenaphthylene	14.104	152	1387	0.103	ng/ul#	92
11) Acenaphthene	14.446	153	1127	0.111	ng/ul	98
12) Fluorene	15.436	166	1283	0.114	ng/ul#	97
15) Phenanthrene	17.171	178	2208	0.114	ng/ul	94
16) Anthracene	17.264	178	1878	0.106	ng/ul#	92
19) Fluoranthene	19.188	202	2570	0.115	ng/ul#	94
20) Pyrene	19.551	202	2738	0.117	ng/ul	95
21) Benzo(a)anthracene	21.301	228	2196	0.107	ng/ul	95
22) Chrysene	21.354	228	2443	0.115	ng/ul	97
24) Benzo(b)fluoranthene	22.900	252	2111m	0.113	ng/ul	
25) Benzo(k)fluoranthene	22.943	252	2344	0.119	ng/ul#	66
26) Benzo(a)pyrene	23.484	252	1932	0.113	ng/ul#	57
27) Indeno(1,2,3-cd)pyrene	25.880	276	2217	0.102	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.903	278	1681	0.101	ng/ul#	74
29) Benzo(g,h,i)perylene	26.581	276	1801	0.105	ng/ul#	86

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

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