

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
 Data File : BN035613.D
 Acq On : 16 Dec 2024 12:44
 Operator : RC/JU
 Sample : SSTD0.143
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.1230

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2024
 Supervised By :mohammad ahmed 12/21/2024

Quant Time: Dec 16 14:49:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 14:42:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.288	152	2059	0.400	ng/ul	0.00
4) Naphthalene-d8	10.031	136	6016	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.949	164	4338	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.717	188	9729	0.400	ng/ul	0.00
17) Chrysene-d12	20.964	240	8428	0.400	ng/ul	0.00
23) Perylene-d12	23.054	264	9424	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	11.637	152	849	0.098	ng/ul	0.00
18) Fluoranthene-d10	18.772	212	2564	0.110	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.080	128	1449m	0.095	ng/ul	
7) 2-Methylnaphthalene	11.714	142	988	0.096	ng/ul	99
8) 1-Methylnaphthalene	11.939	142	1041	0.099	ng/ul	98
10) Acenaphthylene	13.662	152	1695	0.099	ng/ul#	93
11) Acenaphthene	14.013	153	1298	0.099	ng/ul	98
12) Fluorene	15.017	166	1484	0.097	ng/ul#	98
15) Phenanthrene	16.759	178	2480	0.098	ng/ul	95
16) Anthracene	16.852	178	2267	0.096	ng/ul	93
19) Fluoranthene	18.800	202	3146	0.108	ng/ul#	92
20) Pyrene	19.172	202	3644	0.119	ng/ul#	95
21) Benzo(a)anthracene	20.950	228	2828	0.098	ng/ul#	91
22) Chrysene	21.002	228	3026	0.103	ng/ul#	93
24) Benzo(b)fluoranthene	22.442	252	2733	0.090	ng/ul#	46
25) Benzo(k)fluoranthene	22.483	252	3277	0.104	ng/ul#	42
26) Benzo(a)pyrene	22.963	252	2763	0.099	ng/ul#	35
27) Indeno(1,2,3-cd)pyrene	25.087	276	3109	0.084	ng/ul#	1
28) Dibenzo(a,h)anthracene	25.108	278	2358	0.081	ng/ul#	29
29) Benzo(g,h,i)perylene	25.701	276	2679	0.091	ng/ul#	60

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

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