

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
 Data File : BN035049.D
 Acq On : 12 Nov 2024 23:35
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4335

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 13 00:41:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 00:41:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.558	152	3160	0.400	ng/ul	0.00
4) Naphthalene-d8	10.323	136	7773	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.194	164	5088	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.941	188	11307	0.400	ng/ul	0.00
17) Chrysene-d12	21.137	240	10515	0.400	ng/ul	0.00
23) Perylene-d12	23.299	264	11345	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.149	96	1162	0.386	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.917	152	4535	0.381	ng/ul	0.00
18) Fluoranthene-d10	18.977	212	11076	0.410	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.183	88	1312	0.398	ng/ul#	91
5) Naphthalene	10.372	128	7718	0.397	ng/ul	98
7) 2-Methylnaphthalene	11.994	142	5411	0.373	ng/ul	100
8) 1-Methylnaphthalene	12.214	142	5472	0.375	ng/ul	99
10) Acenaphthylene	13.912	152	7945	0.382	ng/ul	99
11) Acenaphthene	14.259	153	6137	0.389	ng/ul	99
12) Fluorene	15.249	166	7135	0.356	ng/ul	100
14) Pentachlorophenol	16.595	266	847	0.324	ng/ul	97
15) Phenanthrene	16.983	178	11725	0.388	ng/ul	99
16) Anthracene	17.072	178	10815	0.381	ng/ul	99
19) Fluoranthene	19.005	202	13972	0.398	ng/ul#	96
20) Pyrene	19.367	202	14486	0.398	ng/ul#	96
21) Benzo(a)anthracene	21.122	228	14315	0.376	ng/ul	99
22) Chrysene	21.172	228	14573	0.375	ng/ul	99
24) Benzo(b)fluoranthene	22.656	252	14577	0.365	ng/ul	99
25) Benzo(k)fluoranthene	22.697	252	15453m	0.370	ng/ul	
26) Benzo(a)pyrene	23.206	252	13667	0.383	ng/ul#	98
27) Indeno(1,2,3-cd)pyrene	25.447	276	18094	0.415	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.463	278	14137	0.416	ng/ul	97
29) Benzo(g,h,i)perylene	26.097	276	14124	0.424	ng/ul#	98

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

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