

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
 Data File : BM048677.D
 Acq On : 14 Nov 2024 17:57
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4083

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2024
 Supervised By :mohammad ahmed 11/15/2024

Quant Time: Nov 14 22:22:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 11:38:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.754	152	3330m	0.400	ng/ul	0.02
4) Naphthalene-d8	10.497	136	10820	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.322	164	6507	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.086	188	12868	0.400	ng/ul	0.00
17) Chrysene-d12	21.263	240	10762	0.400	ng/ul	0.00
23) Perylene-d12	23.484	264	11714	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.126	96	1954	0.486	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.102	152	5196	0.371	ng/ul	0.00
18) Fluoranthene-d10	19.109	212	11983	0.397	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.160	88	2089	0.452	ng/ul#	69
5) Naphthalene	10.552	128	10986	0.405	ng/ul	96
7) 2-Methylnaphthalene	12.179	142	6344	0.372	ng/ul	95
8) 1-Methylnaphthalene	12.377	142	7355	0.421	ng/ul	98
10) Acenaphthylene	14.053	152	10006	0.405	ng/ul	98
11) Acenaphthene	14.387	153	8081	0.409	ng/ul	98
12) Fluorene	15.404	166	8683	0.404	ng/ul	99
14) Pentachlorophenol	16.761	266	1172	0.248	ng/ul	97
15) Phenanthrene	17.129	178	12501	0.370	ng/ul	99
16) Anthracene	17.243	178	10975	0.349	ng/ul	99
19) Fluoranthene	19.142	202	16433	0.412	ng/ul	99
20) Pyrene	19.504	202	17814	0.412	ng/ul	99
21) Benzo(a)anthracene	21.254	228	11107	0.315	ng/ul	99
22) Chrysene	21.298	228	19974	0.472	ng/ul	98
24) Benzo(b)fluoranthene	22.814	252	15033	0.412	ng/ul	95
25) Benzo(k)fluoranthene	22.861	252	19200	0.449	ng/ul	95
26) Benzo(a)pyrene	23.399	252	14692	0.412	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.752	276	18409	0.370	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.769	278	13582	0.351	ng/ul	100
29) Benzo(g,h,i)perylene	26.423	276	16524	0.396	ng/ul	99

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

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