

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
 Data File : BM041081.D
 Acq On : 24 Jul 2023 18:50
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4195

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023

Quant Time: Jul 25 00:30:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 00:13:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	2920	0.400	ng/ul	0.00
4) Naphthalene-d8	10.647	136	9570	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.495	164	4692	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.261	188	8715	0.400	ng/ul	0.00
17) Chrysene-d12	21.454	240	8796	0.400	ng/ul	0.00
23) Perylene-d12	23.845	264	8207	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.254	96	2052	0.456	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.247	152	5657	0.414	ng/ul	0.00
18) Fluoranthene-d10	19.292	212	10516	0.439	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.288	88	2118	0.460	ng/ul#	66
5) Naphthalene	10.697	128	11480	0.369	ng/ul	99
7) 2-Methylnaphthalene	12.324	142	6408	0.420	ng/ul	99
8) 1-Methylnaphthalene	12.533	142	6554	0.418	ng/ul	100
10) Acenaphthylene	14.222	152	8308	0.419	ng/ul	100
11) Acenaphthene	14.560	153	7199	0.430	ng/ul	99
12) Fluorene	15.559	166	7581	0.415	ng/ul	99
14) Pentachlorophenol	16.932	266	958	0.378	ng/ul	97
15) Phenanthrene	17.303	178	11313	0.421	ng/ul	99
16) Anthracene	17.400	178	8970	0.412	ng/ul	99
19) Fluoranthene	19.320	202	13245	0.420	ng/ul	100
20) Pyrene	19.687	202	14528	0.418	ng/ul	99
21) Benzo(a)anthracene	21.439	228	11406	0.388	ng/ul	99
22) Chrysene	21.492	228	13746	0.405	ng/ul	100
24) Benzo(b)fluoranthene	23.111	252	14117m	0.432	ng/ul	
25) Benzo(k)fluoranthene	23.161	252	13874	0.444	ng/ul	97
26) Benzo(a)pyrene	23.737	252	11455	0.432	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.310	276	16670	0.425	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.334	278	13139	0.427	ng/ul	99
29) Benzo(g,h,i)perylene	27.068	276	15037	0.429	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
Data File : BM041081.D
Acq On : 24 Jul 2023 18:50
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4195

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

Quant Time: Jul 25 00:30:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 00:13:11 2023
Response via : Initial Calibration

