

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
 Data File : BM046666.D
 Acq On : 17 Jul 2024 12:39
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4172

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 17 13:41:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 08:57:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	1972	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.253	136	5029	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.140	164	3194	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.895	188	6859	0.400	ng/ul	0.00
17) Chrysene-d12	21.102	240	5771	0.400	ng/ul	0.00
23) Perylene-d12	23.239	264	7004	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	570	0.352	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.854	152	3246	0.400	ng/ul	-0.01
18) Fluoranthene-d10	18.931	212	7042	0.401	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.147	88	584	0.338	ng/ul#	84
5) Naphthalene	10.303	128	5138	0.402	ng/ul	99
7) 2-Methylnaphthalene	11.931	142	3651	0.406	ng/ul	99
8) 1-Methylnaphthalene	12.151	142	3758	0.410	ng/ul	98
10) Acenaphthylene	13.853	152	5945	0.409	ng/ul	98
11) Acenaphthene	14.200	153	3921	0.403	ng/ul	97
12) Fluorene	15.199	166	4811	0.399	ng/ul	97
14) Pentachlorophenol	16.553	266	1247	0.359	ng/ul	100
15) Phenanthrene	16.933	178	7733	0.395	ng/ul	100
16) Anthracene	17.026	178	7474	0.391	ng/ul	99
19) Fluoranthene	18.964	202	9275	0.391	ng/ul	99
20) Pyrene	19.326	202	9751	0.380	ng/ul	99
21) Benzo(a)anthracene	21.085	228	9384	0.368	ng/ul	99
22) Chrysene	21.138	228	9012	0.365	ng/ul	99
24) Benzo(b)fluoranthene	22.607	252	10301	0.368	ng/ul	99
25) Benzo(k)fluoranthene	22.648	252	10608m	0.386	ng/ul	
26) Benzo(a)pyrene	23.145	252	8529	0.370	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.357	276	13382	0.382	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.370	278	10468	0.377	ng/ul	97
29) Benzo(g,h,i)perylene	25.997	276	10394	0.372	ng/ul	98

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

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