

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
 Data File : BM046848.D
 Acq On : 27 Jul 2024 01:52
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4187

Quant Time: Jul 27 03:36:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 24 15:10:37 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/27/2024
 Supervised By :mohammad ahmed 08/05/2024

07/27/2024
 Supervised By :mohammad
 ahmed

07/30/2024
 Supervised By :mohammad
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07/30/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.468	152	4109	0.400	ng/ul	0.00
4) Naphthalene-d8	10.222	136	11642	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.113	164	7244	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.871	188	13349	0.400	ng/ul	0.00
17) Chrysene-d12	21.079	240	7221	0.400	ng/ul	0.00
23) Perylene-d12	23.206	264	7989	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.096	96	1064	0.370	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.822	152	7493	0.405	ng/ul	0.00
18) Fluoranthene-d10	18.909	212	10832	0.461	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.130	88	1204	0.366	ng/ul	96
5) Naphthalene	10.271	128	12039	0.409	ng/ul	97
7) 2-Methylnaphthalene	11.899	142	8363	0.413	ng/ul	99
8) 1-Methylnaphthalene	12.124	142	8851	0.423	ng/ul	99
10) Acenaphthylene	13.827	152	14126	0.426	ng/ul	99
11) Acenaphthene	14.174	153	9517	0.423	ng/ul	99
12) Fluorene	15.173	166	10771	0.383	ng/ul	97
14) Pentachlorophenol	16.529	266	1650	0.273	ng/ul	99
15) Phenanthrene	16.909	178	14949	0.390	ng/ul	98
16) Anthracene	17.002	178	14255	0.399	ng/ul	100
19) Fluoranthene	18.942	202	14569	0.459	ng/ul	99
20) Pyrene	19.304	202	14630	0.446	ng/ul	99
21) Benzo(a)anthracene	21.061	228	11723	0.390	ng/ul	99
22) Chrysene	21.114	228	11242	0.368	ng/ul	99
24) Benzo(b)fluoranthene	22.577	252	11759	0.335	ng/ul	95
25) Benzo(k)fluoranthene	22.618	252	11533m	0.326	ng/ul	
26) Benzo(a)pyrene	23.112	252	10859	0.431	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.309	276	14089	0.364	ng/ul	98
28) Dibenzo(a,h)anthracene	25.329	278	10827	0.382	ng/ul	99
29) Benzo(g,h,i)perylene	25.950	276	11744	0.344	ng/ul#	97

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

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