

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110723\
 Data File : BM042607.D
 Acq On : 07 Nov 2023 08:50
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4124

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/09/2023

Quant Time: Nov 07 23:05:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 07 02:23:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.874	152	1038	0.400	ng/ul	0.00
4) Naphthalene-d8	10.685	136	2432	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.518	164	1483	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.274	188	3133	0.400	ng/ul	0.00
17) Chrysene-d12	21.454	240	2392	0.400	ng/ul	0.00
23) Perylene-d12	23.839	264	2881	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.208	96	606m	0.442	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.275	152	1371	0.404	ng/ul	0.00
18) Fluoranthene-d10	19.296	212	3405	0.411	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.242	88	673	0.413	ng/ul	91
5) Naphthalene	10.735	128	3275	0.417	ng/ul	100
7) 2-Methylnaphthalene	12.352	142	2043	0.406	ng/ul	95
8) 1-Methylnaphthalene	12.566	142	2069	0.405	ng/ul	99
10) Acenaphthylene	14.250	152	4007	0.395	ng/ul	98
11) Acenaphthene	14.583	153	2829	0.411	ng/ul	99
12) Fluorene	15.573	166	3244	0.411	ng/ul	99
14) Pentachlorophenol	16.919	266	603	0.377	ng/ul	97
15) Phenanthrene	17.316	178	4939	0.407	ng/ul	98
16) Anthracene	17.409	178	4436	0.403	ng/ul	99
19) Fluoranthene	19.329	202	6161	0.412	ng/ul	99
20) Pyrene	19.696	202	6758	0.411	ng/ul	99
21) Benzo(a)anthracene	21.439	228	4112	0.386	ng/ul	99
22) Chrysene	21.492	228	4397	0.399	ng/ul	100
24) Benzo(b)fluoranthene	23.102	252	4695	0.403	ng/ul	96
25) Benzo(k)fluoranthene	23.149	252	4952	0.406	ng/ul	98
26) Benzo(a)pyrene	23.734	252	5281	0.438	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.334	276	6678	0.426	ng/ul#	49
28) Dibenzo(a,h)anthracene	26.344	278	4742	0.424	ng/ul	100
29) Benzo(g,h,i)perylene	27.098	276	6308	0.433	ng/ul	97

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

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