

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
 Data File : BM048767.D
 Acq On : 17 Nov 2024 07:34
 Operator : RC/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4088

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :mohammad ahmed 11/19/2024

Quant Time: Nov 18 00:02:57 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 : Sun Nov 17 22:31:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.726	152	2559m	0.400	ng/ul	0.05
4) Naphthalene-d8	10.476	136	8378	0.400	ng/ul	0.03
9) Acenaphthene-d10	14.295	164	4933	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.071	188	9308	0.400	ng/ul	0.03
17) Chrysene-d12	21.237	240	8821	0.400	ng/ul	0.00
23) Perylene-d12	23.441	264	10519	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	1600	0.518	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.076	152	4184	0.386	ng/ul	0.03
18) Fluoranthene-d10	19.082	212	9536	0.385	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.127	88	1907	0.537	ng/ul#	68
5) Naphthalene	10.520	128	8890	0.424	ng/ul	94
7) 2-Methylnaphthalene	12.158	142	4932	0.373	ng/ul	95
8) 1-Methylnaphthalene	12.351	142	6094	0.451	ng/ul	100
10) Acenaphthylene	14.027	152	8017	0.428	ng/ul	98
11) Acenaphthene	14.360	153	6469	0.432	ng/ul	99
12) Fluorene	15.377	166	6682	0.410	ng/ul	99
14) Pentachlorophenol	16.737	266	1314	0.385	ng/ul	95
15) Phenanthrene	17.109	178	9414	0.385	ng/ul	97
16) Anthracene	17.223	178	8431	0.371	ng/ul	96
19) Fluoranthene	19.115	202	12950	0.396	ng/ul	99
20) Pyrene	19.473	202	14155	0.399	ng/ul	98
21) Benzo(a)anthracene	21.229	228	9798	0.339	ng/ul	98
22) Chrysene	21.272	228	15922	0.460	ng/ul	99
24) Benzo(b)fluoranthene	22.777	252	12768	0.390	ng/ul	97
25) Benzo(k)fluoranthene	22.824	252	17014	0.443	ng/ul	98
26) Benzo(a)pyrene	23.353	252	13396	0.419	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.676	276	18324	0.410	ng/ul	99
28) Dibenzo(a,h)anthracene	25.696	278	13738	0.395	ng/ul	99
29) Benzo(g,h,i)perylene	26.350	276	15799	0.421	ng/ul	99

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

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