

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111824\
 Data File : BM048769.D
 Acq On : 18 Nov 2024 10:32
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4089

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :mohammad ahmed 11/20/2024

Quant Time: Nov 18 11:56:15 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 : Mon Nov 18 11:56:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.751	152	2832m	0.400	ng/ul	0.00
4) Naphthalene-d8	10.487	136	7643	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.300	164	4566	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.071	188	8399	0.400	ng/ul	0.00
17) Chrysene-d12	21.243	240	7296	0.400	ng/ul	# 0.00
23) Perylene-d12	23.447	264	8559	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	1586	0.464	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.093	152	3773	0.382	ng/ul	0.00
18) Fluoranthene-d10	19.087	212	8178	0.399	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.127	88	1767	0.450	ng/ul#	68
5) Naphthalene	10.536	128	8181	0.427	ng/ul	95
7) 2-Methylnaphthalene	12.159	142	4417	0.367	ng/ul	94
8) 1-Methylnaphthalene	12.357	142	5428	0.440	ng/ul	99
10) Acenaphthylene	14.031	152	7184	0.414	ng/ul	97
11) Acenaphthene	14.364	153	5879	0.424	ng/ul	98
12) Fluorene	15.387	166	5981	0.397	ng/ul	99
14) Pentachlorophenol	16.750	266	939m	0.305	ng/ul	
15) Phenanthrene	17.117	178	8172	0.370	ng/ul	98
16) Anthracene	17.231	178	7196	0.350	ng/ul	96
19) Fluoranthene	19.119	202	11154	0.413	ng/ul	99
20) Pyrene	19.477	202	12080	0.412	ng/ul	99
21) Benzo(a)anthracene	21.240	228	7668	0.321	ng/ul	98
22) Chrysene	21.278	228	13394	0.467	ng/ul	100
24) Benzo(b)fluoranthene	22.783	252	10025	0.376	ng/ul	96
25) Benzo(k)fluoranthene	22.827	252	14106	0.451	ng/ul	97
26) Benzo(a)pyrene	23.359	252	10685	0.410	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.696	276	14135	0.389	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.710	278	10270	0.363	ng/ul	93
29) Benzo(g,h,i)perylene	26.360	276	12646	0.414	ng/ul	100

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

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