

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
 Data File : BM046742.D
 Acq On : 20 Jul 2024 01:24
 Operator : MA/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4176

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2024
 Supervised By :mohammad ahmed 07/20/2024

Quant Time: Jul 20 01:57:42 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 : Fri Jul 19 11:38:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.485	152	2717	0.400	ng/ul	0.00
4) Naphthalene-d8	10.242	136	7397	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.131	164	4736	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.883	188	9851	0.400	ng/ul	0.00
17) Chrysene-d12	21.091	240	7920	0.400	ng/ul	0.00
23) Perylene-d12	23.224	264	9462	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.109	96	737	0.330	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.843	152	4561	0.382	ng/ul	0.00
18) Fluoranthene-d10	18.922	212	9262	0.384	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.143	88	821	0.345	ng/ul#	74
5) Naphthalene	10.292	128	7422	0.394	ng/ul	98
7) 2-Methylnaphthalene	11.920	142	5122	0.387	ng/ul	100
8) 1-Methylnaphthalene	12.140	142	5398	0.400	ng/ul	99
10) Acenaphthylene	13.844	152	8577	0.398	ng/ul	99
11) Acenaphthene	14.191	153	5749	0.398	ng/ul	98
12) Fluorene	15.190	166	6688	0.374	ng/ul	97
14) Pentachlorophenol	16.545	266	1440	0.288	ng/ul	98
15) Phenanthrene	16.925	178	10496	0.373	ng/ul	99
16) Anthracene	17.018	178	10224	0.373	ng/ul	99
19) Fluoranthene	18.954	202	12354	0.380	ng/ul	99
20) Pyrene	19.317	202	12714	0.361	ng/ul	99
21) Benzo(a)anthracene	21.076	228	12067	0.344	ng/ul	99
22) Chrysene	21.126	228	11455	0.338	ng/ul	99
24) Benzo(b)fluoranthene	22.593	252	13053	0.345	ng/ul	99
25) Benzo(k)fluoranthene	22.634	252	12762m	0.344	ng/ul	
26) Benzo(a)pyrene	23.131	252	12268	0.394	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.340	276	16538	0.349	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.353	278	13327	0.356	ng/ul	99
29) Benzo(g,h,i)perylene	25.977	276	13744	0.364	ng/ul	99

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

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