

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
 Data File : BM046586.D
 Acq On : 13 Jul 2024 17:31
 Operator : MA/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4166

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 15 09:03:23 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 : Mon Jul 15 08:57:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	3976	0.400	ng/ul	0.00
4) Naphthalene-d8	10.271	136	10956	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.151	164	7014	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.905	188	14605	0.400	ng/ul	0.00
17) Chrysene-d12	21.108	240	10767	0.400	ng/ul	0.00
23) Perylene-d12	23.250	264	11561	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	1017	0.311	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.866	152	6956	0.394	ng/ul	0.00
18) Fluoranthene-d10	18.942	212	14092	0.430	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.155	88	1049	0.301	ng/ul#	77
5) Naphthalene	10.315	128	11358	0.408	ng/ul	96
7) 2-Methylnaphthalene	11.943	142	7866	0.402	ng/ul	99
8) 1-Methylnaphthalene	12.168	142	8338	0.417	ng/ul	99
10) Acenaphthylene	13.864	152	13516	0.423	ng/ul	98
11) Acenaphthene	14.215	153	8995	0.420	ng/ul	97
12) Fluorene	15.210	166	10442	0.395	ng/ul	98
14) Pentachlorophenol	16.559	266	2283	0.308	ng/ul	99
15) Phenanthrene	16.943	178	16660	0.400	ng/ul	100
16) Anthracene	17.036	178	16263	0.400	ng/ul	98
19) Fluoranthene	18.974	202	19636	0.444	ng/ul	98
20) Pyrene	19.337	202	20169	0.421	ng/ul	99
21) Benzo(a)anthracene	21.093	228	18810	0.395	ng/ul	99
22) Chrysene	21.146	228	17677	0.384	ng/ul	99
24) Benzo(b)fluoranthene	22.616	252	18366	0.398	ng/ul	99
25) Benzo(k)fluoranthene	22.656	252	17714m	0.391	ng/ul	
26) Benzo(a)pyrene	23.156	252	16797	0.442	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.376	276	19851	0.343	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.390	278	15766	0.344	ng/ul#	83
29) Benzo(g,h,i)perylene	26.014	276	17486	0.379	ng/ul	98

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

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