

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
 Data File : BM045671.D
 Acq On : 02 May 2024 16:53
 Operator : MA/JU
 Sample : SSTD0.127
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.1036

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/03/2024
 Supervised By :mohammad ahmed 05/06/2024

Quant Time: May 03 03:15:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM050324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 03 03:08:58 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.602	152	149m	0.400	ng/ul	0.03
4) Naphthalene-d8	10.402	136	508	0.400	ng/ul	# 0.06
9) Acenaphthene-d10	14.224	164	350	0.400	ng/ul	0.03
13) Phenanthrene-d10	16.993	188	870	0.400	ng/ul	0.02
17) Chrysene-d12	21.202	240	950	0.400	ng/ul	# 0.02
23) Perylene-d12	23.379	264	1356	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	12.019	152	92m	0.135	ng/ul	0.07
18) Fluoranthene-d10	19.025	212	227	0.080	ng/ul	0.01
Target Compounds						
						Qvalue
5) Naphthalene	10.468	128	149m	0.113	ng/ul	
7) 2-Methylnaphthalene	12.118	142	74m	0.098	ng/ul	
8) 1-Methylnaphthalene	12.283	142	89	0.104	ng/ul	93
10) Acenaphthylene	13.951	152	154	0.093	ng/ul#	39
11) Acenaphthene	14.288	153	114	0.093	ng/ul#	82
12) Fluorene	15.320	166	140	0.104	ng/ul#	80
15) Phenanthrene	17.035	178	206	0.084	ng/ul#	50
16) Anthracene	17.140	178	219	0.095	ng/ul#	52
19) Fluoranthene	19.052	202	298	0.073	ng/ul#	32
20) Pyrene	19.424	202	322	0.077	ng/ul#	40
21) Benzo(a)anthracene	21.199	228	255	0.088	ng/ul#	75
22) Chrysene	21.240	228	440	0.100	ng/ul#	77
24) Benzo(b)fluoranthene	22.736	252	357	0.082	ng/ul#	46
25) Benzo(k)fluoranthene	22.780	252	472	0.086	ng/ul#	50
26) Benzo(a)pyrene	23.312	252	475m	0.105	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.609	276	567	0.086	ng/ul#	80
28) Dibenzo(a,h)anthracene	25.636	278	470	0.091	ng/ul#	47
29) Benzo(g,h,i)perylene	26.256	276	529	0.090	ng/ul#	67

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

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