

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032822\
 Data File : BM034393.D
 Acq On : 28 Mar 2022 16:01
 Operator : CG/JU
 Sample : SST0.410
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST0.4010

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/29/2022
 Supervised By :mohammad ahmed 03/29/2022

Quant Time: Mar 28 17:17:37 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM032822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 28 17:15:47 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	2704	0.400	ng/ul	0.00
4) Naphthalene-d8	10.752	136	7606	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.578	164	3951	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	6887	0.400	ng/ul	0.00
17) Chrysene-d12	21.501	240	5806	0.400	ng/ul #	0.00
23) Perylene-d12	23.915	264	6353	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	1756	0.558	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	4167	0.356	ng/ul	0.00
18) Fluoranthene-d10	19.348	212	7441	0.425	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.343	88	1960	0.642	ng/ul#	79
5) Naphthalene	10.801	128	8948	0.428	ng/ul#	90
7) 2-Methylnaphthalene	12.418	142	5485	0.372	ng/ul	98
8) 1-Methylnaphthalene	12.632	142	5462	0.372	ng/ul	98
10) Acenaphthylene	14.301	152	7791	0.468	ng/ul#	92
11) Acenaphthene	14.638	153	5869	0.436	ng/ul	97
12) Fluorene	15.628	166	6168	0.378	ng/ul	98
14) Pentachlorophenol	16.991	266	1163	0.527	ng/ul	96
15) Phenanthrene	17.367	178	8841	0.425	ng/ul	97
16) Anthracene	17.459	178	7758	0.411	ng/ul	96
19) Fluoranthene	19.375	202	10408	0.437	ng/ul	98
20) Pyrene	19.738	202	11667	0.489	ng/ul#	95
21) Benzo(a)anthracene	21.486	228	7002m	0.346	ng/ul	
22) Chrysene	21.539	228	8489	0.395	ng/ul	99
24) Benzo(b)fluoranthene	23.175	252	8532	0.330	ng/ul#	78
25) Benzo(k)fluoranthene	23.225	252	8275	0.315	ng/ul#	81
26) Benzo(a)pyrene	23.807	252	8835	0.405	ng/ul#	66
27) Indeno(1,2,3-cd)pyrene	26.434	276	11837	0.388	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.458	278	8785	0.353	ng/ul#	77
29) Benzo(g,h,i)perylene	27.206	276	11699	0.437	ng/ul#	92

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

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