

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040623\
 Data File : BM039310.D
 Acq On : 06 Apr 2023 09:45
 Operator : CG/JU
 Sample : SST0.241
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST0.2016

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/07/2023
 Supervised By : Jagrut Upadhyay 04/07/2023

Quant Time: Apr 06 23:45:34 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:03:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.895	152	4442	0.400	ng/ul	0.00
4) Naphthalene-d8	10.697	136	21094	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.532	164	12583	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.287	188	18415	0.400	ng/ul	0.00
17) Chrysene-d12	21.475	240	17166	0.400	ng/ul	# 0.00
23) Perylene-d12	23.863	264	16947	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	1821	0.221	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.297	152	4608	0.189	ng/ul	0.00
18) Fluoranthene-d10	19.315	212	9819	0.184	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.297	88	1981	0.225	ng/ul#	88
5) Naphthalene	10.746	128	9544	0.190	ng/ul	98
7) 2-Methylnaphthalene	12.368	142	5321	0.189	ng/ul	99
8) 1-Methylnaphthalene	12.577	142	6173	0.193	ng/ul	99
10) Acenaphthylene	14.259	152	9105	0.187	ng/ul	99
11) Acenaphthene	14.597	153	7270	0.189	ng/ul	99
12) Fluorene	15.591	166	7052	0.184	ng/ul	98
14) Pentachlorophenol	16.961	266	784	0.179	ng/ul#	84
15) Phenanthrene	17.329	178	10075	0.197	ng/ul	98
16) Anthracene	17.430	178	7207	0.185	ng/ul	97
19) Fluoranthene	19.343	202	13091	0.184	ng/ul	96
20) Pyrene	19.710	202	15256	0.187	ng/ul	100
21) Benzo(a)anthracene	21.460	228	7303m	0.183	ng/ul	
22) Chrysene	21.513	228	9140	0.188	ng/ul	99
24) Benzo(b)fluoranthene	23.135	252	9726	0.181	ng/ul	87
25) Benzo(k)fluoranthene	23.184	252	9536	0.186	ng/ul#	87
26) Benzo(a)pyrene	23.760	252	10252	0.189	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.347	276	11931	0.175	ng/ul	95
28) Dibenzo(a,h)anthracene	26.374	278	8112	0.170	ng/ul#	83
29) Benzo(g,h,i)perylene	27.105	276	11329	0.173	ng/ul	95

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

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