

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040422\
 Data File : BM034491.D
 Acq On : 04 Apr 2022 17:34
 Operator : CG/JU
 Sample : SST0.818
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST0.8018

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2022
 Supervised By :Yogesh Patel 04/09/2022

Quant Time: Apr 05 11:27:37 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 11:24:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	2301	0.400	ng/ul	0.00
4) Naphthalene-d8	10.730	136	6771	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.560	164	3427	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.308	188	5325	0.400	ng/ul	0.00
17) Chrysene-d12	21.489	240	4821	0.400	ng/ul #	0.00
23) Perylene-d12	23.895	264	4201	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	3024	0.785	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.324	152	6922	0.780	ng/ul	-0.01
18) Fluoranthene-d10	19.329	212	10988	0.677	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.330	88	3049	0.583	ng/ul#	83
5) Naphthalene	10.779	128	15592	0.737	ng/ul#	88
7) 2-Methylnaphthalene	12.396	142	9116	0.790	ng/ul	98
8) 1-Methylnaphthalene	12.610	142	9337	0.804	ng/ul	99
10) Acenaphthylene	14.282	152	12414	0.783	ng/ul#	91
11) Acenaphthene	14.624	153	9975	0.777	ng/ul	94
12) Fluorene	15.610	166	10286	0.777	ng/ul#	98
14) Pentachlorophenol	16.970	266	1801	0.798	ng/ul	98
15) Phenanthrene	17.350	178	13416	0.776	ng/ul	95
16) Anthracene	17.447	178	10670	0.805	ng/ul	94
19) Fluoranthene	19.362	202	15629	0.674	ng/ul	99
20) Pyrene	19.724	202	18230	0.672	ng/ul	97
21) Benzo(a)anthracene	21.474	228	8570m	0.700	ng/ul	
22) Chrysene	21.524	228	10014	0.703	ng/ul	98
24) Benzo(b)fluoranthene	23.155	252	11108m	0.807	ng/ul	
25) Benzo(k)fluoranthene	23.208	252	10444	0.851	ng/ul	94
26) Benzo(a)pyrene	23.789	252	12347	0.769	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.404	276	15721	0.810	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.434	278	11427	0.812	ng/ul	95
29) Benzo(g,h,i)perylene	27.162	276	16742	0.800	ng/ul	95

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

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