

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062522\
 Data File : BM035683.D
 Acq On : 25 Jun 2022 12:35
 Operator : CG/JU
 Sample : SST0.251
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST0.2002

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/29/2022
 Supervised By :mohammad ahmed 07/01/2022

Quant Time: Jun 28 02:06:05 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 28 02:03:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	2993	0.400	ng/ul	0.01
4) Naphthalene-d8	10.633	136	12574	0.400	ng/ul	0.02
9) Acenaphthene-d10	14.436	164	7458m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.199	188	14927	0.400	ng/ul	0.00
17) Chrysene-d12	21.380	240	12850	0.400	ng/ul	0.00
23) Perylene-d12	23.706	264	11220	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	793	0.188	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.244	152	3679	0.197	ng/ul	0.02
18) Fluoranthene-d10	19.228	212	8026	0.186	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.255	88	764	0.182	ng/ul#	88
5) Naphthalene	10.683	128	8403	0.197	ng/ul	96
7) 2-Methylnaphthalene	12.316	142	5012	0.206	ng/ul	100
8) 1-Methylnaphthalene	12.503	142	4108	0.184	ng/ul	98
10) Acenaphthylene	14.173	152	8508	0.203	ng/ul	98
11) Acenaphthene	14.501	153	6513	0.209	ng/ul	99
12) Fluorene	15.514	166	7480	0.213	ng/ul	97
14) Pentachlorophenol	16.916	266	506	0.177	ng/ul	99
15) Phenanthrene	17.246	178	12217	0.223	ng/ul	98
16) Anthracene	17.360	178	9826	0.205	ng/ul	97
19) Fluoranthene	19.256	202	13958	0.212	ng/ul	99
20) Pyrene	19.619	202	16502	0.240	ng/ul	99
21) Benzo(a)anthracene	21.371	228	9393	0.193	ng/ul	98
22) Chrysene	21.418	228	12934	0.224	ng/ul	100
24) Benzo(b)fluoranthene	23.005	252	10598	0.216	ng/ul	90
25) Benzo(k)fluoranthene	23.054	252	10276	0.202	ng/ul#	89
26) Benzo(a)pyrene	23.616	252	10738	0.211	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.138	276	11492	0.196	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.148	278	8982	0.188	ng/ul#	87
29) Benzo(g,h,i)perylene	26.872	276	10679	0.203	ng/ul	94

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

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