

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121421\
 Data File : BM033439.D
 Acq On : 14 Dec 2021 14:00
 Operator : CG/JU
 Sample : SST0.115
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST0.1022

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/15/2021
 Supervised By :mohammad ahmed 12/24/2021

Quant Time: Dec 15 00:49:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 15 00:46:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.918	152	604	0.400	ng/ul	0.00
4) Naphthalene-d8	10.751	136	1511	0.400	ng/ul	# 0.05
9) Acenaphthene-d10	14.545	164	957m	0.400	ng/ul	0.02
13) Phenanthrene-d10	17.309	188	1975m	0.400	ng/ul	0.03
17) Chrysene-d12	21.443	240	3336	0.400	ng/ul	# 0.00
23) Perylene-d12	23.754	264	3210	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	12.371	152	151	0.073	ng/ul	0.07
18) Fluoranthene-d10	19.307	212	739	0.085	ng/ul	0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.792	128	600	0.129	ng/ul#	48
7) 2-Methylnaphthalene	12.438	142	281	0.095	ng/ul	85
8) 1-Methylnaphthalene	12.622	142	319	0.108	ng/ul	94
10) Acenaphthylene	14.284	152	554	0.113	ng/ul#	66
11) Acenaphthene	14.610	153	410	0.110	ng/ul#	91
12) Fluorene	15.641	166	416	0.097	ng/ul#	91
15) Phenanthrene	17.347	178	725	0.112	ng/ul#	68
16) Anthracene	17.458	178	590	0.100	ng/ul#	66
19) Fluoranthene	19.341	202	929	0.074	ng/ul#	61
20) Pyrene	19.692	202	1115	0.085	ng/ul#	64
21) Benzo(a)anthracene	21.436	228	735	0.071	ng/ul#	85
22) Chrysene	21.479	228	1040	0.086	ng/ul#	91
24) Benzo(b)fluoranthene	23.058	252	820	0.070	ng/ul#	47
25) Benzo(k)fluoranthene	23.107	252	1073	0.081	ng/ul#	51
26) Benzo(a)pyrene	23.667	252	977	0.090	ng/ul#	46
27) Indeno(1,2,3-cd)pyrene	26.165	276	896	0.063	ng/ul#	63
28) Dibenzo(a,h)anthracene	26.184	278	731	0.063	ng/ul#	47
29) Benzo(g,h,i)perylene	26.860	276	820	0.064	ng/ul#	60

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

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