

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061822\
 Data File : BM035521.D
 Acq On : 18 Jun 2022 14:36
 Operator : CG/JU
 Sample : SSTD1.647
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD1.6047

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/20/2022
 Supervised By :mohammad ahmed 06/22/2022

Quant Time: Jun 20 01:48:02 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:47:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.837	152	4253	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.622	136	14111	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.464	164	7686	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.212	188	15712	0.400	ng/ul	-0.02
17) Chrysene-d12	21.400	240	12101	0.400	ng/ul	-0.01
23) Perylene-d12	23.762	264	10261	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.268	96	9110	1.788	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.217	152	33938	1.507	ng/ul	-0.03
18) Fluoranthene-d10	19.243	212	66271	1.597	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.302	88	9474m	1.852	ng/ul	
5) Naphthalene	10.671	128	62732	1.346	ng/ul	97
7) 2-Methylnaphthalene	12.294	142	39533	1.292	ng/ul	99
8) 1-Methylnaphthalene	12.508	142	41874	1.471	ng/ul	99
10) Acenaphthylene	14.182	152	61365	1.348	ng/ul	98
11) Acenaphthene	14.524	153	45090	1.373	ng/ul	100
12) Fluorene	15.519	166	51623	1.344	ng/ul	99
14) Pentachlorophenol	16.904	266	4471	0.753	ng/ul	99
15) Phenanthrene	17.254	178	78547	1.312	ng/ul	98
16) Anthracene	17.351	178	71548	1.312	ng/ul	97
19) Fluoranthene	19.270	202	88813	1.307	ng/ul	99
20) Pyrene	19.638	202	89607	1.298	ng/ul	98
21) Benzo(a)anthracene	21.389	228	65415	1.168	ng/ul	99
22) Chrysene	21.438	228	75434	1.295	ng/ul	100
24) Benzo(b)fluoranthene	23.034	252	63329	1.177	ng/ul	86
25) Benzo(k)fluoranthene	23.084	252	68576	1.335	ng/ul#	85
26) Benzo(a)pyrene	23.654	252	66401	1.357	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.182	276	75382	1.556	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.192	278	61567	1.598	ng/ul#	89
29) Benzo(g,h,i)perylene	26.920	276	66677	1.600	ng/ul	97

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

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