

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021025\
 Data File : BM049609.D
 Acq On : 10 Feb 2025 13:12
 Operator : RC/JU
 Sample : SSTD1.646
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD1.6031

Quant Time: Feb 11 11:07:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 11 11:03:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.821	152	4817	0.400	ng/ul	0.00
4) Naphthalene-d8	10.617	136	12145	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.460	164	6686	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	12836	0.400	ng/ul	0.00
17) Chrysene-d12	21.376	240	7914	0.400	ng/ul	0.00
23) Perylene-d12	23.668	264	6701	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.265	96	8237	1.477	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.212	152	24611	1.526	ng/ul	0.00
18) Fluoranthene-d10	19.225	212	41140	1.385	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.298	88	8781	1.417	ng/ul#	81
5) Naphthalene	10.667	128	46476	1.509	ng/ul	98
7) 2-Methylnaphthalene	12.284	142	29522	1.535	ng/ul	100
8) 1-Methylnaphthalene	12.504	142	29701	1.530	ng/ul	100
10) Acenaphthylene	14.178	152	44601	1.492	ng/ul	98
11) Acenaphthene	14.520	153	32165	1.505	ng/ul	97
12) Fluorene	15.506	166	37397	1.579	ng/ul	100
14) Pentachlorophenol	16.846	266	2589	1.707	ng/ul	98
15) Phenanthrene	17.242	178	54649	1.533	ng/ul	98
16) Anthracene	17.331	178	50362	1.629	ng/ul	98
19) Fluoranthene	19.253	202	57482	1.424	ng/ul	100
20) Pyrene	19.615	202	56584	1.405	ng/ul	98
21) Benzo(a)anthracene	21.362	228	37938	1.592	ng/ul	99
22) Chrysene	21.414	228	44393	1.427	ng/ul	99
24) Benzo(b)fluoranthene	22.981	252	31721	1.520	ng/ul	90
25) Benzo(k)fluoranthene	23.028	252	40531	1.395	ng/ul#	89
26) Benzo(a)pyrene	23.571	252	26975	1.443	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.010	276	28302	1.215	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.030	278	19816	1.203	ng/ul#	82
29) Benzo(g,h,i)perylene	26.714	276	26688	1.201	ng/ul	92

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

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