

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011725\
 Data File : BM049355.D
 Acq On : 17 Jan 2025 14:26
 Operator : RC/JU
 Sample : SSTD1.640
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD1.6024

Quant Time: Jan 17 15:06:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM011725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 17 13:48:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	6318	0.400	ng/ul	0.00
4) Naphthalene-d8	10.288	136	18663	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.164	164	10414	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.917	188	19725	0.400	ng/ul	0.00
17) Chrysene-d12	21.122	240	12765	0.400	ng/ul	0.00
23) Perylene-d12	23.273	264	12144	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.126	96	10874	1.503	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.882	152	37930	1.549	ng/ul	0.00
18) Fluoranthene-d10	18.956	212	65540	1.765	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.160	88	11793	1.441	ng/ul#	85
5) Naphthalene	10.337	128	70048	1.542	ng/ul	98
7) 2-Methylnaphthalene	11.959	142	44228	1.563	ng/ul	100
8) 1-Methylnaphthalene	12.185	142	45089	1.534	ng/ul	97
10) Acenaphthylene	13.882	152	61124	1.475	ng/ul	99
11) Acenaphthene	14.229	153	47904	1.578	ng/ul	98
12) Fluorene	15.224	166	52671	1.553	ng/ul	99
14) Pentachlorophenol	16.580	266	6523	1.289	ng/ul	98
15) Phenanthrene	16.960	178	75047	1.522	ng/ul	98
16) Anthracene	17.053	178	68212	1.520	ng/ul	97
19) Fluoranthene	18.983	202	84453	1.804	ng/ul	97
20) Pyrene	19.351	202	85718	1.730	ng/ul	97
21) Benzo(a)anthracene	21.108	228	63367	1.520	ng/ul	99
22) Chrysene	21.157	228	71101	1.516	ng/ul	99
24) Benzo(b)fluoranthene	22.633	252	65025	1.724	ng/ul	91
25) Benzo(k)fluoranthene	22.677	252	70310	1.671	ng/ul#	90
26) Benzo(a)pyrene	23.183	252	58015	1.643	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.396	276	80659	1.601	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.417	278	60304	1.561	ng/ul#	88
29) Benzo(g,h,i)perylene	26.040	276	67804	1.641	ng/ul	98

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

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