

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
 Data File : BM045675.D
 Acq On : 02 May 2024 19:22
 Operator : MA/JU
 Sample : SSTD1.631
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD1.6040

Quant Time: May 03 03:24:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM050324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 03 03:08:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.542	152	240	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.303	136	746	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.183	164	466	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.955	188	1079	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.169	240	1117	0.400	ng/ul	-0.02
23) Perylene-d12	23.364	264	1546	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	383	1.246	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.909	152	1798	1.792	ng/ul	-0.04
18) Fluoranthene-d10	18.992	212	4554	1.366	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.179	88	426	1.372	ng/ul#	81
5) Naphthalene	10.352	128	2878	1.486	ng/ul#	69
7) 2-Methylnaphthalene	11.986	142	1895	1.705	ng/ul	96
8) 1-Methylnaphthalene	12.200	142	2011	1.603	ng/ul	94
10) Acenaphthylene	13.905	152	3091	1.400	ng/ul#	83
11) Acenaphthene	14.247	153	2279	1.393	ng/ul	95
12) Fluorene	15.251	166	2669	1.496	ng/ul#	93
14) Pentachlorophenol	16.626	266	312	1.536	ng/ul#	92
15) Phenanthrene	16.997	178	4299	1.415	ng/ul#	87
16) Anthracene	17.099	178	4100	1.430	ng/ul#	86
19) Fluoranthene	19.025	202	5580	1.167	ng/ul#	86
20) Pyrene	19.397	202	5805	1.174	ng/ul#	87
21) Benzo(a)anthracene	21.157	228	5762	1.689	ng/ul	93
22) Chrysene	21.210	228	6685	1.289	ng/ul	93
24) Benzo(b)fluoranthene	22.703	252	7221	1.452	ng/ul	84
25) Benzo(k)fluoranthene	22.747	252	8253	1.326	ng/ul#	82
26) Benzo(a)pyrene	23.270	252	7515	1.457	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	25.527	276	10566	1.413	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.550	278	8574	1.451	ng/ul#	80
29) Benzo(g,h,i)perylene	26.198	276	9051	1.355	ng/ul#	87

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

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