

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032024\
 Data File : BM044679.D
 Acq On : 20 Mar 2024 12:23
 Operator : MA/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4057

Quant Time: Mar 20 13:19:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM031124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 20 10:51:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.703	152	4564	0.400	ng/ul	0.00
4) Naphthalene-d8	10.479	136	14140	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.344	164	6673	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.106	188	13601	0.400	ng/ul	0.00
17) Chrysene-d12	21.301	240	10201	0.400	ng/ul	0.00
23) Perylene-d12	23.549	264	11950	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	2487	0.416	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.079	152	7361	0.362	ng/ul	0.00
18) Fluoranthene-d10	19.136	212	12071	0.337	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.298	88	2615	0.428	ng/ul#	73
5) Naphthalene	10.529	128	15253	0.383	ng/ul	99
7) 2-Methylnaphthalene	12.156	142	9070	0.360	ng/ul	100
8) 1-Methylnaphthalene	12.371	142	9009	0.354	ng/ul	100
10) Acenaphthylene	14.066	152	13541	0.399	ng/ul	100
11) Acenaphthene	14.409	153	9711	0.397	ng/ul	99
12) Fluorene	15.408	166	10508	0.376	ng/ul	99
14) Pentachlorophenol	16.765	266	1151	0.351	ng/ul	98
15) Phenanthrene	17.144	178	15362	0.376	ng/ul	100
16) Anthracene	17.242	178	14932	0.389	ng/ul	98
19) Fluoranthene	19.164	202	16724	0.335	ng/ul	97
20) Pyrene	19.531	202	17243	0.337	ng/ul	99
21) Benzo(a)anthracene	21.287	228	14287	0.368	ng/ul	100
22) Chrysene	21.336	228	16493	0.378	ng/ul	100
24) Benzo(b)fluoranthene	22.871	252	16425	0.360	ng/ul	96
25) Benzo(k)fluoranthene	22.917	252	18334	0.371	ng/ul	96
26) Benzo(a)pyrene	23.452	252	15813	0.382	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.820	276	21025	0.441	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.847	278	16557	0.450	ng/ul	99
29) Benzo(g,h,i)perylene	26.504	276	18078	0.432	ng/ul	99

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

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