

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
 Data File : BM045581.D
 Acq On : 26 Apr 2024 03:02
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4096

Quant Time: Apr 26 11:12:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:17:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.555	152	1021	0.400	ng/ul	0.00
4) Naphthalene-d8	10.325	136	3008	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.201	164	1391	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.976	188	2580	0.400	ng/ul	0.00
17) Chrysene-d12	21.186	240	2096	0.400	ng/ul	0.00
23) Perylene-d12	23.375	264	3274	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.167	96	631	0.461	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.936	152	1476	0.372	ng/ul	0.00
18) Fluoranthene-d10	19.011	212	2295	0.348	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.196	88	595	0.452	ng/ul#	76
5) Naphthalene	10.374	128	3198	0.396	ng/ul	95
7) 2-Methylnaphthalene	12.008	142	1884	0.408	ng/ul	100
8) 1-Methylnaphthalene	12.222	142	1979	0.383	ng/ul	100
10) Acenaphthylene	13.924	152	3000	0.437	ng/ul	99
11) Acenaphthene	14.266	153	2053	0.403	ng/ul	98
12) Fluorene	15.274	166	2094	0.384	ng/ul	98
14) Pentachlorophenol	16.651	266	279	0.542	ng/ul	94
15) Phenanthrene	17.019	178	2876	0.383	ng/ul	99
16) Anthracene	17.120	178	2947	0.419	ng/ul	98
19) Fluoranthene	19.044	202	3352	0.347	ng/ul	97
20) Pyrene	19.411	202	3574	0.359	ng/ul	96
21) Benzo(a)anthracene	21.175	228	3170	0.473	ng/ul	96
22) Chrysene	21.221	228	3826	0.371	ng/ul	99
24) Benzo(b)fluoranthene	22.720	252	4337	0.394	ng/ul	93
25) Benzo(k)fluoranthene	22.764	252	4926	0.354	ng/ul#	96
26) Benzo(a)pyrene	23.285	252	4546	0.398	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.564	276	6568	0.396	ng/ul	96
28) Dibenzo(a,h)anthracene	25.577	278	5094	0.387	ng/ul	95
29) Benzo(g,h,i)perylene	26.228	276	5513	0.370	ng/ul	98

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

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