

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042424\  
 Data File : BM045525.D  
 Acq On : 24 Apr 2024 12:50  
 Operator : MA/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD0.4091

Quant Time: Apr 24 13:48:28 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	7.563	152	611	0.400	ng/ul	0.00
4) Naphthalene-d8	10.336	136	1820	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	1058	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.984	188	2399	0.400	ng/ul	0.00
17) Chrysene-d12	21.199	240	2130	0.400	ng/ul	0.00
23) Perylene-d12	23.397	264	2928	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.167	96	387	0.473	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.942	152	1028	0.428	ng/ul	0.01
18) Fluoranthene-d10	19.020	212	2237	0.334	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.201	88	397	0.504	ng/ul#	64
5) Naphthalene	10.385	128	2041	0.418	ng/ul	100
7) 2-Methylnaphthalene	12.019	142	1257	0.450	ng/ul	92
8) 1-Methylnaphthalene	12.233	142	1323	0.423	ng/ul	97
10) Acenaphthylene	13.936	152	2056	0.394	ng/ul	98
11) Acenaphthene	14.274	153	1495	0.386	ng/ul	97
12) Fluorene	15.283	166	1659	0.400	ng/ul	97
14) Pentachlorophenol	16.655	266	199	0.416	ng/ul#	85
15) Phenanthrene	17.026	178	2583	0.370	ng/ul	99
16) Anthracene	17.132	178	2592	0.397	ng/ul	96
19) Fluoranthene	19.052	202	3254	0.331	ng/ul	97
20) Pyrene	19.419	202	3501	0.347	ng/ul	96
21) Benzo(a)anthracene	21.187	228	2830	0.416	ng/ul	95
22) Chrysene	21.234	228	3574	0.341	ng/ul	99
24) Benzo(b)fluoranthene	22.736	252	3500	0.355	ng/ul	97
25) Benzo(k)fluoranthene	22.783	252	4512	0.363	ng/ul	97
26) Benzo(a)pyrene	23.303	252	3836	0.376	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.588	276	5208	0.351	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.608	278	4101	0.348	ng/ul	97
29) Benzo(g,h,i)perylene	26.252	276	4444	0.333	ng/ul	98

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

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