

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092424\  
 Data File : BM047614.D  
 Acq On : 24 Sep 2024 17:18  
 Operator : RC/JU  
 Sample : SSTD0.288  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD0.2009

Quant Time: Sep 25 02:50:25 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM092424.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 25 02:35:09 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	7874	0.400	ng/ul	0.00
4) Naphthalene-d8	10.623	136	22779	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.465	164	10727	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.196	188	20624	0.400	ng/ul	0.00
17) Chrysene-d12	21.362	240	17843	0.400	ng/ul	0.00
23) Perylene-d12	23.644	264	19202	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.273	96	2047	0.258	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.212	152	6025	0.177	ng/ul	0.00
18) Fluoranthene-d10	19.220	212	9650	0.187	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.307	88	2700	0.304	ng/ul	86
5) Naphthalene	10.672	128	12066	0.203	ng/ul	98
7) 2-Methylnaphthalene	12.289	142	7144	0.184	ng/ul	100
8) 1-Methylnaphthalene	12.509	142	7416	0.183	ng/ul	100
10) Acenaphthylene	14.183	152	10271	0.206	ng/ul	98
11) Acenaphthene	14.525	153	7162	0.211	ng/ul	99
12) Fluorene	15.511	166	7737	0.196	ng/ul	97
14) Pentachlorophenol	16.854	266	1278	0.194	ng/ul	99
15) Phenanthrene	17.238	178	12142	0.204	ng/ul	98
16) Anthracene	17.331	178	10626	0.200	ng/ul	97
19) Fluoranthene	19.248	202	13669	0.189	ng/ul	99
20) Pyrene	19.611	202	14298	0.189	ng/ul	99
21) Benzo(a)anthracene	21.347	228	13791	0.210	ng/ul	98
22) Chrysene	21.397	228	15323	0.220	ng/ul	99
24) Benzo(b)fluoranthene	22.952	252	18766	0.246	ng/ul	91
25) Benzo(k)fluoranthene	22.998	252	17614	0.221	ng/ul#	89
26) Benzo(a)pyrene	23.545	252	12411	0.206	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	25.970	276	20813	0.227	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.983	278	15745	0.221	ng/ul	94
29) Benzo(g,h,i)perylene	26.678	276	16909	0.223	ng/ul	96

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

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