

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071924\  
 Data File : BN032856.D  
 Acq On : 20 Jul 2024 00:50  
 Operator : MA/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD0.4271

Quant Time: Jul 20 01:52:19 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN071224.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jul 20 01:52:15 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.536	152	3124	0.400	ng/ul	0.00
4) Naphthalene-d8	10.314	136	10389	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.187	164	6064	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.960	188	12343	0.400	ng/ul	0.00
17) Chrysene-d12	21.165	240	11084	0.400	ng/ul	0.00
23) Perylene-d12	23.357	264	13547	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	1495	0.399	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.926	152	5892	0.375	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	12026	0.333	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.126	88	1646	0.385	ng/ul#	90
5) Naphthalene	10.364	128	10451	0.375	ng/ul	99
7) 2-Methylnaphthalene	11.997	142	6396	0.367	ng/ul	99
8) 1-Methylnaphthalene	12.212	142	6931	0.385	ng/ul	99
10) Acenaphthylene	13.914	152	9932	0.405	ng/ul	99
11) Acenaphthene	14.252	153	7381	0.364	ng/ul	100
12) Fluorene	15.260	166	8087	0.349	ng/ul	98
14) Pentachlorophenol	16.643	266	928	0.429	ng/ul	99
15) Phenanthrene	17.002	178	11732	0.349	ng/ul	99
16) Anthracene	17.099	178	10852	0.395	ng/ul	99
19) Fluoranthene	19.025	202	14847	0.329	ng/ul	99
20) Pyrene	19.392	202	15270	0.327	ng/ul	100
21) Benzo(a)anthracene	21.150	228	13851	0.393	ng/ul	99
22) Chrysene	21.203	228	16379	0.321	ng/ul	98
24) Benzo(b)fluoranthene	22.699	252	15261	0.319	ng/ul	95
25) Benzo(k)fluoranthene	22.740	252	16558	0.284	ng/ul	94
26) Benzo(a)pyrene	23.263	252	15579	0.377	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.569	276	19441	0.347	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.569	278	15600	0.359	ng/ul	96
29) Benzo(g,h,i)perylene	26.250	276	15982	0.341	ng/ul	96

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

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