

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021925\
 Data File : BN036466.D
 Acq On : 19 Feb 2025 11:25
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4261

Quant Time: Feb 19 12:36:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 07 11:25:57 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	1482	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.540	136	3508	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.391	164	2284	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.133	188	5372	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.319	240	5142	0.400	ng/ul	#-0.02
23) Perylene-d12	23.587	264	5519	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.231	96	704	0.434	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.135	152	2004	0.452	ng/ul	-0.02
18) Fluoranthene-d10	19.161	212	5621	0.398	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.265	88	775	0.447	ng/ul	98
5) Naphthalene	10.590	128	4206	0.435	ng/ul	99
7) 2-Methylnaphthalene	12.212	142	2703	0.450	ng/ul	99
8) 1-Methylnaphthalene	12.427	142	2864	0.470	ng/ul	99
10) Acenaphthylene	14.109	152	4271	0.397	ng/ul	99
11) Acenaphthene	14.451	153	3415	0.431	ng/ul	98
12) Fluorene	15.441	166	3918	0.448	ng/ul	98
14) Pentachlorophenol	16.796	266	620	0.329	ng/ul	98
15) Phenanthrene	17.175	178	6652	0.423	ng/ul	100
16) Anthracene	17.268	178	5677	0.388	ng/ul	98
19) Fluoranthene	19.193	202	7832	0.401	ng/ul#	94
20) Pyrene	19.556	202	8325	0.408	ng/ul#	93
21) Benzo(a)anthracene	21.304	228	7606	0.414	ng/ul	99
22) Chrysene	21.357	228	8439	0.450	ng/ul	98
24) Benzo(b)fluoranthene	22.905	252	7837	0.426	ng/ul	90
25) Benzo(k)fluoranthene	22.949	252	8581	0.443	ng/ul#	92
26) Benzo(a)pyrene	23.487	252	7653	0.460	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.883	276	8768	0.399	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.900	278	6659	0.393	ng/ul#	93
29) Benzo(g,h,i)perylene	26.588	276	7218	0.422	ng/ul	95

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

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