

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020625\
 Data File : BN036367.D
 Acq On : 07 Feb 2025 10:48
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4257

Quant Time: Feb 07 11:26:06 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	7.766	152	2297	0.400	ng/ul	0.00
4) Naphthalene-d8	10.557	136	5054	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.409	164	2542	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.154	188	4770	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.339	240	3952	0.400	ng/ul	# 0.00
23) Perylene-d12	23.619	264	3995	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	1208	0.480	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.157	152	2928	0.459	ng/ul	0.00
18) Fluoranthene-d10	19.184	212	5221	0.481	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.285	88	1317	0.491	ng/ul	97
5) Naphthalene	10.606	128	6396	0.459	ng/ul	99
7) 2-Methylnaphthalene	12.228	142	3804	0.440	ng/ul	99
8) 1-Methylnaphthalene	12.448	142	3885	0.443	ng/ul	100
10) Acenaphthylene	14.127	152	4947	0.413	ng/ul	100
11) Acenaphthene	14.469	153	3923	0.445	ng/ul	98
12) Fluorene	15.459	166	4137	0.425	ng/ul	99
14) Pentachlorophenol	16.812	266	616	0.369	ng/ul	98
15) Phenanthrene	17.196	178	6292	0.450	ng/ul	99
16) Anthracene	17.289	178	5357	0.413	ng/ul	98
19) Fluoranthene	19.211	202	7009	0.467	ng/ul#	94
20) Pyrene	19.574	202	7273	0.464	ng/ul#	92
21) Benzo(a)anthracene	21.324	228	6133	0.435	ng/ul	100
22) Chrysene	21.377	228	6896	0.479	ng/ul	99
24) Benzo(b)fluoranthene	22.931	252	6475	0.486	ng/ul	87
25) Benzo(k)fluoranthene	22.975	252	6644	0.474	ng/ul#	86
26) Benzo(a)pyrene	23.519	252	5775	0.480	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.930	276	7141	0.448	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.950	278	5409	0.441	ng/ul#	89
29) Benzo(g,h,i)perylene	26.638	276	5928	0.479	ng/ul	95

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

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