

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
 Data File : BN032457.D
 Acq On : 04 Jul 2024 04:22
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4395

Quant Time: Jul 04 04:55:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 03 03:26:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.603	152	5862	0.400	ng/ul	0.00
4) Naphthalene-d8	10.376	136	18824	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.248	164	10400	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.012	188	18424	0.400	ng/ul	0.00
17) Chrysene-d12	21.211	240	13871	0.400	ng/ul	0.00
23) Perylene-d12	23.427	264	17319	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	2783	0.427	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.977	152	10914	0.387	ng/ul	0.00
18) Fluoranthene-d10	19.045	212	16838	0.403	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.177	88	2953	0.398	ng/ul#	85
5) Naphthalene	10.426	128	20590	0.413	ng/ul	100
7) 2-Methylnaphthalene	12.054	142	12727	0.385	ng/ul	99
8) 1-Methylnaphthalene	12.274	142	13614	0.398	ng/ul	99
10) Acenaphthylene	13.971	152	19385	0.448	ng/ul	99
11) Acenaphthene	14.313	153	14036	0.418	ng/ul	99
12) Fluorene	15.312	166	14566	0.364	ng/ul	99
14) Pentachlorophenol	16.682	266	1605	0.385	ng/ul	98
15) Phenanthrene	17.050	178	19994	0.396	ng/ul	99
16) Anthracene	17.147	178	18571	0.412	ng/ul	98
19) Fluoranthene	19.078	202	21311	0.403	ng/ul	98
20) Pyrene	19.440	202	21984	0.398	ng/ul	99
21) Benzo(a)anthracene	21.197	228	20121	0.402	ng/ul	98
22) Chrysene	21.246	228	21681	0.395	ng/ul	98
24) Benzo(b)fluoranthene	22.760	252	22824	0.303	ng/ul	90
25) Benzo(k)fluoranthene	22.804	252	23851	0.326	ng/ul#	91
26) Benzo(a)pyrene	23.333	252	22550	0.431	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.666	276	29092	0.355	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.673	278	23153	0.380	ng/ul	93
29) Benzo(g,h,i)perylene	26.350	276	23694	0.363	ng/ul	95

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

