

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032223\
 Data File : BN024481.D
 Acq On : 22 Mar 2023 14:04
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4399

Quant Time: Mar 23 04:31:35 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 23 03:32:22 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.025	152	10923	0.400	ng/ul	0.00
4) Naphthalene-d8	10.845	136	31763	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	16006	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.409	188	31618	0.400	ng/ul	0.00
17) Chrysene-d12	21.600	240	21167	0.400	ng/ul	0.00
23) Perylene-d12	24.102	264	15502	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	4345	0.361	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.428	152	14647	0.388	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	24914	0.442	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.431	88	4737	0.362	ng/ul	96
5) Naphthalene	10.894	128	30927	0.390	ng/ul	100
7) 2-Methylnaphthalene	12.500	142	18434	0.383	ng/ul	100
8) 1-Methylnaphthalene	12.714	142	19105	0.378	ng/ul	100
10) Acenaphthylene	14.383	152	25241	0.378	ng/ul	100
11) Acenaphthene	14.726	153	19527	0.380	ng/ul	99
12) Fluorene	15.711	166	21472	0.374	ng/ul	99
14) Pentachlorophenol	17.058	266	2222	0.253	ng/ul#	73
15) Phenanthrene	17.451	178	34242	0.378	ng/ul	100
16) Anthracene	17.544	178	29139	0.367	ng/ul	100
19) Fluoranthene	19.464	202	35988	0.427	ng/ul	100
20) Pyrene	19.826	202	35955	0.421	ng/ul	99
21) Benzo(a)anthracene	21.583	228	25670	0.372	ng/ul	100
22) Chrysene	21.638	228	27896	0.382	ng/ul	99
24) Benzo(b)fluoranthene	23.331	252	24670	0.417	ng/ul	93
25) Benzo(k)fluoranthene	23.389	252	24258	0.395	ng/ul#	93
26) Benzo(a)pyrene	23.983	252	19273	0.378	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.716	276	22168	0.386	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.740	278	16746	0.384	ng/ul	96
29) Benzo(g,h,i)perylene	27.535	276	20729	0.416	ng/ul	98

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

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