

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022824\
 Data File : BN030166.D
 Acq On : 29 Feb 2024 14:15
 Operator : MA/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4351

Quant Time: Feb 29 14:43:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 29 14:43:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	3079	0.400	ng/ul	0.00
4) Naphthalene-d8	10.980	136	8629	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.784	164	3619	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.525	188	5908	0.400	ng/ul	0.00
17) Chrysene-d12	21.691	240	4397	0.400	ng/ul	0.00
23) Perylene-d12	24.231	264	3867	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.450	96	2193	0.571	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.564	152	5641	0.514	ng/ul	0.00
18) Fluoranthene-d10	19.536	212	7842	0.543	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.483	88	2075	0.496	ng/ul	99
5) Naphthalene	11.030	128	13090	0.539	ng/ul	99
7) 2-Methylnaphthalene	12.635	142	7004	0.503	ng/ul	98
8) 1-Methylnaphthalene	12.850	142	7261	0.512	ng/ul	99
10) Acenaphthylene	14.506	152	9332	0.528	ng/ul	97
11) Acenaphthene	14.844	153	7455	0.555	ng/ul	98
12) Fluorene	15.834	166	7232	0.515	ng/ul	97
14) Pentachlorophenol	17.183	266	683	0.518	ng/ul#	48
15) Phenanthrene	17.567	178	9694	0.525	ng/ul	98
16) Anthracene	17.664	178	8145	0.525	ng/ul	98
19) Fluoranthene	19.564	202	10553	0.523	ng/ul	99
20) Pyrene	19.922	202	11338	0.548	ng/ul	99
21) Benzo(a)anthracene	21.679	228	7301	0.461	ng/ul	99
22) Chrysene	21.731	228	9271	0.534	ng/ul	99
24) Benzo(b)fluoranthene	23.444	252	8278	0.569	ng/ul	98
25) Benzo(k)fluoranthene	23.500	252	9817	0.608	ng/ul	98
26) Benzo(a)pyrene	24.120	252	7672	0.561	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.971	276	8697	0.524	ng/ul#	100
28) Dibenzo(a,h)anthracene	27.038	278	6803	0.522	ng/ul#	91
29) Benzo(g,h,i)perylene	27.803	276	8574	0.569	ng/ul	95

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

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