

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072223\
 Data File : BN026649.D
 Acq On : 22 Jul 2023 11:09
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4371

Quant Time: Jul 22 22:48:20 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 21 19:02:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.836	152	3469	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.636	136	12351	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.467	164	7147	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188	13434	0.400	ng/ul	0.00
17) Chrysene-d12	21.419	240	9300	0.400	ng/ul	0.00
23) Perylene-d12	23.796	264	10392	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.204	96	1446	0.316	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152	7339	0.437	ng/ul	-0.01
18) Fluoranthene-d10	19.250	212	15473	0.480	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.237	88	1368	0.316	ng/ul#	88
5) Naphthalene	10.680	128	14570	0.430	ng/ul	99
7) 2-Methylnaphthalene	12.302	142	8604	0.447	ng/ul	99
8) 1-Methylnaphthalene	12.517	142	9518	0.462	ng/ul	100
10) Acenaphthylene	14.194	152	15783	0.451	ng/ul	98
11) Acenaphthene	14.532	153	11825	0.443	ng/ul	99
12) Fluorene	15.526	166	12495	0.447	ng/ul	99
14) Pentachlorophenol	16.890	266	1076	0.318	ng/ul	97
15) Phenanthrene	17.261	178	18814	0.440	ng/ul	99
16) Anthracene	17.359	178	17007	0.458	ng/ul	96
19) Fluoranthene	19.283	202	21301	0.489	ng/ul	99
20) Pyrene	19.645	202	22704	0.480	ng/ul#	96
21) Benzo(a)anthracene	21.402	228	15863	0.464	ng/ul	99
22) Chrysene	21.455	228	16830	0.433	ng/ul	98
24) Benzo(b)fluoranthene	23.071	252	16503	0.408	ng/ul	93
25) Benzo(k)fluoranthene	23.120	252	17656	0.416	ng/ul#	93
26) Benzo(a)pyrene	23.691	252	15610	0.433	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.251	276	20155	0.427	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.264	278	15379	0.424	ng/ul	92
29) Benzo(g,h,i)perylene	27.006	276	17586	0.422	ng/ul	99

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

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