Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063022\
Data File : BN020593.D
Acq On : 30 Jun 2022 16:06
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4387

Quant Time: Jun 30 19:10:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 00:17:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	4125	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.513	136	12457	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.364	164	6825	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.108	188	14143	0.400	ng/ul	-0.01
17) Chrysene-d12	21.307	240	11167	0.400	ng/ul	0.00
23) Perylene-d12	23.590	264	8982	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	2035	0.426	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.113	152	7458	0.365	ng/ul	-0.02
18) Fluoranthene-d10	19.142	212	15062	0.409	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.222	88	2061	0.422	ng/ul#	93
5) Naphthalene	10.562	128	13658	0.355	ng/ul	99
7) 2-Methylnaphthalene	12.184	142	8467	0.329	ng/ul	99
8) 1-Methylnaphthalene	12.404	142	9061	0.371	ng/ul	100
10) Acenaphthylene	14.082	152	11514	0.356	ng/ul	100
11) Acenaphthene	14.429	153	9251	0.357	ng/ul	98
12) Fluorene	15.414	166	10312	0.336	ng/ul	99
14) Pentachlorophenol	16.779	266	698	0.245	ng/ul	98
15) Phenanthrene	17.150	178	17374	0.353	ng/ul	100
16) Anthracene	17.243	178	14616	0.344	ng/ul	100
19) Fluoranthene	19.175	202	18688	0.366	ng/ul	98
20) Pyrene	19.537	202	18928	0.358	ng/ul	99
21) Benzo(a)anthracene	21.292	228	13387	0.334	ng/ul	100
22) Chrysene	21.345	228	16096	0.361	ng/ul	100
24) Benzo(b)fluoranthene	22.903	252	14489	0.349	ng/ul	99
25) Benzo(k)fluoranthene	22.949	252	14931	0.356	ng/ul	99
26) Benzo(a)pyrene	23.493	252	13498	0.357	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.924	276	14155	0.377	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.940	278	11208	0.369	ng/ul	99
29) Benzo(g,h,i)perylene	26.635	276	12322	0.382	ng/ul	100

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

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