Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071122\
Data File : BN020697.D
Acq On : 11 Jul 2022 11:35
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4390

Quant Time: Jul 11 12:12:54 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 : Sat Jul 02 00:47:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.821	152	4157	0.400	ng/ul	0.00
4) Naphthalene-d8	10.617	136	12957	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.474	164	7004	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.225	188	13776	0.400	ng/ul	0.00
17) Chrysene-d12	21.429	240	10090	0.400	ng/ul	-0.01
23) Perylene-d12	23.782	264	7589	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.227	96	1925	0.400	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.223	152	7667	0.361	ng/ul	0.00
18) Fluoranthene-d10	19.262	212	14689	0.441	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.260	88	1876	0.381	ng/ul#	93
5) Naphthalene	10.667	128	15643	0.391	ng/ul	99
7) 2-Methylnaphthalene	12.295	142	9439	0.352	ng/ul	99
8) 1-Methylnaphthalene	12.514	142	9351	0.368	ng/ul	99
10) Acenaphthylene	14.192	152	12616	0.380	ng/ul	99
11) Acenaphthene	14.534	153	10448	0.393	ng/ul	100
12) Fluorene	15.529	166	11475	0.364	ng/ul	98
14) Pentachlorophenol	16.892	266	646	0.233	ng/ul	99
15) Phenanthrene	17.268	178	18853	0.394	ng/ul	100
16) Anthracene	17.361	178	14475	0.350	ng/ul	99
19) Fluoranthene	19.295	202	20266	0.440	ng/ul	99
20) Pyrene	19.657	202	20500	0.429	ng/ul	99
21) Benzo(a)anthracene	21.414	228	12509	0.345	ng/ul	100
22) Chrysene	21.467	228	16375	0.406	ng/ul	99
24) Benzo(b)fluoranthene	23.066	252	14426	0.411	ng/ul	98
25) Benzo(k)fluoranthene	23.112	252	14617	0.412	ng/ul	99
26) Benzo(a)pyrene	23.677	252	11998	0.376	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.211	276	12553	0.395	ng/ul#	41
28) Dibenzo(a,h)anthracene	26.228	278	9110	0.355	ng/ul	98
29) Benzo(g,h,i)perylene	26.959	276	12954	0.475	ng/ul	98

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

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