Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080422\
Data File : BN021053.D
Acq On : 06 Aug 2022 08:09
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4271

Quant Time: Aug 08 01:33:21 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 03 16:31:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	2850	0.400	ng/ul	0.00
4) Naphthalene-d8	10.595	136	9305	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.451	164	5268	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	10055	0.400	ng/ul	0.00
17) Chrysene-d12	21.413	240	8500	0.400	ng/ul	0.00
23) Perylene-d12	23.748	264	7392	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	1323	0.363	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152	5579	0.409	ng/ul	0.00
18) Fluoranthene-d10	19.243	212	10763	0.410	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.244	88	1355	0.361	ng/ul	95
5) Naphthalene	10.644	128	9948	0.348	ng/ul	99
7) 2-Methylnaphthalene	12.272	142	6104	0.352	ng/ul	100
8) 1-Methylnaphthalene	12.492	142	6791	0.392	ng/ul	99
10) Acenaphthylene	14.173	152	8706	0.353	ng/ul	98
11) Acenaphthene	14.515	153	6941	0.341	ng/ul	99
12) Fluorene	15.505	166	7533	0.338	ng/ul	99
14) Pentachlorophenol	16.871	266	581	0.375	ng/ul	99
15) Phenanthrene	17.246	178	11858	0.330	ng/ul	100
16) Anthracene	17.339	178	9870	0.354	ng/ul	99
19) Fluoranthene	19.271	202	12957	0.344	ng/ul	100
20) Pyrene	19.638	202	13260	0.341	ng/ul	100
21) Benzo(a)anthracene	21.395	228	9824	0.354	ng/ul	100
22) Chrysene	21.448	228	11818	0.324	ng/ul	99
24) Benzo(b)fluoranthene	23.041	252	10997	0.321	ng/ul	98
25) Benzo(k)fluoranthene	23.085	252	11487	0.318	ng/ul	99
26) Benzo(a)pyrene	23.646	252	10310	0.330	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.169	276	11167	0.300	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.183	278	8927	0.303	ng/ul	97
29) Benzo(g,h,i)perylene	26.900	276	9614	0.289	ng/ul	99

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

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