Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091922\
Data File : BN021829.D
Acq On : 20 Sep 2022 07:59
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4305

Quant Time: Sep 20 08:48:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 00:20:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	5313	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	17887	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.708	164	9808	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.460	188	18669	0.400	ng/ul	0.00
17) Chrysene-d12	21.650	240	11837	0.400	ng/ul	# 0.00
23) Perylene-d12	24.158	264	10143	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	2393	0.366	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.467	152	11605	0.410	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	18589	0.422	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.401	88	2461	0.367	ng/ul	95
5) Naphthalene	10.927	128	20495	0.406	ng/ul	98
7) 2-Methylnaphthalene	12.544	142	13279	0.405	ng/ul	98
8) 1-Methylnaphthalene	12.759	142	13462	0.400	ng/ul	99
10) Acenaphthylene	14.430	152	16911	0.411	ng/ul	98
11) Acenaphthene	14.772	153	13996	0.401	ng/ul	99
12) Fluorene	15.758	166	15274	0.390	ng/ul	99
14) Pentachlorophenol	17.114	266	813	0.225	ng/ul	99
15) Phenanthrene	17.502	178	23214	0.394	ng/ul	99
16) Anthracene	17.591	178	20209	0.413	ng/ul	99
19) Fluoranthene	19.515	202	22538	0.408	ng/ul	97
20) Pyrene	19.882	202	22566	0.414	ng/ul	98
21) Benzo(a)anthracene	21.635	228	17049	0.430	ng/ul	99
22) Chrysene	21.688	228	16898	0.391	ng/ul	99
24) Benzo(b)fluoranthene	23.386	252	16430	0.334	ng/ul	93
25) Benzo(k)fluoranthene	23.436	252	16106	0.338	ng/ul#	92
26) Benzo(a)pyrene	24.047	252	14287	0.383	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.798	276	16760	0.400	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.821	278	14401	0.405	ng/ul	94
29) Benzo(g,h,i)perylene	27.613	276	14759	0.382	ng/ul	97

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

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