Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080422\
Data File : BN021037.D
Acq On : 05 Aug 2022 22:12
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4270

Quant Time: Aug 06 00:29:11 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	7.806	152	2574	0.400	ng/ul	0.00
4) Naphthalene-d8	10.602	136	8432	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.457	164	4742	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.206	188	9088	0.400	ng/ul	0.00
17) Chrysene-d12	21.413	240	7504	0.400	ng/ul	0.00
23) Perylene-d12	23.751	264	6541	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	1237	0.376	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.202	152	5000	0.405	ng/ul	0.00
18) Fluoranthene-d10	19.245	212	9600	0.414	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.245	88	1255	0.370	ng/ul	96
5) Naphthalene	10.651	128	9025	0.348	ng/ul	99
7) 2-Methylnaphthalene	12.279	142	5504	0.350	ng/ul	99
8) 1-Methylnaphthalene	12.494	142	6096	0.388	ng/ul	100
10) Acenaphthylene	14.175	152	7922	0.357	ng/ul	99
11) Acenaphthene	14.517	153	6316	0.344	ng/ul	98
12) Fluorene	15.512	166	6786	0.339	ng/ul	99
14) Pentachlorophenol	16.876	266	545	0.389	ng/ul	98
15) Phenanthrene	17.248	178	10737	0.330	ng/ul	100
16) Anthracene	17.345	178	8972	0.356	ng/ul	99
19) Fluoranthene	19.277	202	11631	0.350	ng/ul	99
20) Pyrene	19.640	202	11966	0.349	ng/ul	99
21) Benzo(a)anthracene	21.398	228	8766	0.358	ng/ul	99
22) Chrysene	21.448	228	10647	0.330	ng/ul	99
24) Benzo(b)fluoranthene	23.040	252	9593	0.317	ng/ul	99
25) Benzo(k)fluoranthene	23.087	252	10162	0.318	ng/ul	99
26) Benzo(a)pyrene	23.649	252	9114	0.330	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.169	276	9622	0.292	ng/ul	98
28) Dibenzo(a,h)anthracene	26.189	278	7663	0.294	ng/ul	98
29) Benzo(g,h,i)perylene	26.910	276	8448	0.287	ng/ul	99

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

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