Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080822\
Data File : BN021066.D
Acq On : 08 Aug 2022 16:24
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4274

Quant Time: Aug 08 23:08:55 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 : Mon Aug 08 23:08:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.788	152	3717	0.400	ng/ul	0.00
4) Naphthalene-d8	10.584	136	11928	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.446	164	6535	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	12658	0.400	ng/ul	0.00
17) Chrysene-d12	21.421	240	9243	0.400	ng/ul	0.00
23) Perylene-d12	23.765	264	7224	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.202	96	1757	0.369	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	7197	0.412	ng/ul	0.00
18) Fluoranthene-d10	19.243	212	13194	0.462	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	1782	0.364	ng/ul#	89
5) Naphthalene	10.633	128	12695	0.346	ng/ul	98
7) 2-Methylnaphthalene	12.261	142	7950	0.358	ng/ul	99
8) 1-Methylnaphthalene	12.481	142	8575	0.386	ng/ul	99
10) Acenaphthylene	14.164	152	10683	0.350	ng/ul	99
11) Acenaphthene	14.506	153	8667	0.343	ng/ul	99
12) Fluorene	15.501	166	9554	0.346	ng/ul	99
14) Pentachlorophenol	16.870	266	671	0.344	ng/ul	99
15) Phenanthrene	17.242	178	15048	0.332	ng/ul	99
16) Anthracene	17.335	178	12368	0.353	ng/ul	99
19) Fluoranthene	19.275	202	15931	0.389	ng/ul	98
20) Pyrene	19.638	202	16065	0.380	ng/ul	98
21) Benzo(a)anthracene	21.406	228	10683	0.354	ng/ul	99
22) Chrysene	21.459	228	12829	0.323	ng/ul	99
24) Benzo(b)fluoranthene	23.055	252	11285	0.337	ng/ul	100
25) Benzo(k)fluoranthene	23.104	252	11617	0.329	ng/ul	99
26) Benzo(a)pyrene	23.666	252	10189	0.334	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.189	276	10918	0.300	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.209	278	8510	0.296	ng/ul	98
29) Benzo(g,h,i)perylene	26.927	276	9956	0.306	ng/ul	98

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

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