Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080822\
Data File : BN021078.D
Acq On : 09 Aug 2022 00:01
Operator : CG/JU
Sample : PB146835BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS835

Quant Time: Aug 09 01:17:20 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	7.801	152	2634	0.400	ng/ul	0.01
4) Naphthalene-d8	10.596	136	8995	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.452	164	5079	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.205	188	9752	0.400	ng/ul	0.00
17) Chrysene-d12	21.409	240	7642	0.400	ng/ul	-0.01
23) Perylene-d12	23.751	264	5894	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.207	96	2249	0.667	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.197	152	4924	0.374	ng/ul	0.00
18) Fluoranthene-d10	19.245	212	9939	0.421	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	5920	1.705	ng/ul#	83
5) Naphthalene	10.646	128	9449	0.342	ng/ul	98
7) 2-Methylnaphthalene	12.274	142	5800	0.346	ng/ul	99
8) 1-Methylnaphthalene	12.488	142	5947	0.355	ng/ul	99
10) Acenaphthylene	14.174	152	8145	0.343	ng/ul	99
11) Acenaphthene	14.512	153	6499	0.331	ng/ul	99
12) Fluorene	15.507	166	7136	0.332	ng/ul	99
14) Pentachlorophenol	16.872	266	1322	0.879	ng/ul	98
15) Phenanthrene	17.248	178	11435	0.328	ng/ul	100
16) Anthracene	17.340	178	9487	0.351	ng/ul	99
19) Fluoranthene	19.272	202	12649	0.374	ng/ul	100
20) Pyrene	19.635	202	12965	0.371	ng/ul	97
21) Benzo(a)anthracene	21.395	228	9544	0.383	ng/ul	100
22) Chrysene	21.445	228	11438	0.348	ng/ul	100
24) Benzo(b)fluoranthene	23.040	252	9904	0.363	ng/ul	99
25) Benzo(k)fluoranthene	23.084	252	10029	0.348	ng/ul	100
26) Benzo(a)pyrene	23.648	252	8918	0.358	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.169	276	9343	0.314	ng/ul	100
28) Dibenzo(a,h)anthracene	26.189	278	7455	0.317	ng/ul	99
29) Benzo(g,h,i)perylene	26.910	276	8288	0.313	ng/ul	99

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

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