Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080422\
Data File : BN021060.D
Acq On : 06 Aug 2022 13:05
Operator : CG/JU
Sample : PB146786BS
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS786

Quant Time: Aug 08 01:38:51 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	7.801	152	2271	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.596	136	7658	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.452	164	4366	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.201	188	8567	0.400	ng/ul	0.00
17) Chrysene-d12	21.412	240	7349	0.400	ng/ul	0.00
23) Perylene-d12	23.750	264	6366	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.206	96	2068	0.712	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.196	152	4451	0.397	ng/ul	-0.01
18) Fluoranthene-d10	19.244	212	9107	0.401	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	5102	1.705	ng/ul#	85
5) Naphthalene	10.645	128	7795	0.331	ng/ul	99
7) 2-Methylnaphthalene	12.273	142	4794	0.336	ng/ul	100
8) 1-Methylnaphthalene	12.488	142	5156	0.361	ng/ul	100
10) Acenaphthylene	14.169	152	7080	0.347	ng/ul	100
11) Acenaphthene	14.512	153	5503	0.326	ng/ul	99
12) Fluorene	15.506	166	6086	0.330	ng/ul	100
14) Pentachlorophenol	16.872	266	835	0.632	ng/ul	98
15) Phenanthrene	17.243	178	9776	0.319	ng/ul	99
16) Anthracene	17.340	178	8385	0.353	ng/ul	99
19) Fluoranthene	19.272	202	11324	0.348	ng/ul	100
20) Pyrene	19.635	202	11747	0.350	ng/ul	99
21) Benzo(a)anthracene	21.397	228	9682	0.404	ng/ul	99
22) Chrysene	21.447	228	11538	0.365	ng/ul	100
24) Benzo(b)fluoranthene	23.043	252	10737	0.364	ng/ul	99
25) Benzo(k)fluoranthene	23.090	252	11008	0.354	ng/ul	99
26) Benzo(a)pyrene	23.648	252	10148	0.377	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.165	276	10563	0.329	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.185	278	8499	0.335	ng/ul	98
29) Benzo(g,h,i)perylene	26.903	276	9302	0.325	ng/ul	99

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

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