Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
Data File : BN022255.D
Acq On : 21 Oct 2022 15:39
Operator : CG/JU
Sample : PB148278BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS278

Quant Time: Oct 21 22:39:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 23:32:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	4487	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	15563	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.623	164	9092	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	17890	0.400	ng/ul	0.00
17) Chrysene-d12	21.579	240	11631	0.400	ng/ul	0.00
23) Perylene-d12	24.040	264	8521	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	3222	0.553	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	7879	0.335	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	14279	0.366	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.291	88	8227	1.374	ng/ul	89
5) Naphthalene	10.827	128	14514	0.316	ng/ul	100
7) 2-Methylnaphthalene	12.444	142	9365	0.323	ng/ul	99
8) 1-Methylnaphthalene	12.664	142	10056	0.337	ng/ul	100
10) Acenaphthylene	14.341	152	13209	0.324	ng/ul	99
11) Acenaphthene	14.683	153	10434	0.303	ng/ul	99
12) Fluorene	15.673	166	11470	0.287	ng/ul	100
14) Pentachlorophenol	17.028	266	1934	0.455	ng/ul	99
15) Phenanthrene	17.417	178	18149	0.302	ng/ul	99
16) Anthracene	17.509	178	16055	0.317	ng/ul	99
19) Fluoranthene	19.440	202	18981	0.356	ng/ul	99
20) Pyrene	19.807	202	19266	0.360	ng/ul	99
21) Benzo(a)anthracene	21.561	228	14680	0.337	ng/ul	99
22) Chrysene	21.617	228	14405	0.312	ng/ul	99
24) Benzo(b)fluoranthene	23.283	252	12341	0.288	ng/ul	93
25) Benzo(k)fluoranthene	23.330	252	12410	0.298	ng/ul	96
26) Benzo(a)pyrene	23.929	252	10464	0.307	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.622	276	12819	0.302	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.645	278	10124	0.299	ng/ul	96
29) Benzo(g,h,i)perylene	27.417	276	10526	0.305	ng/ul	98

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

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