Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
Data File : BN022212.D
Acq On : 20 Oct 2022 00:51
Operator : CG/JU
Sample : PB148237BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS237

Quant Time: Oct 20 01:24:37 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	7.953	152	3843	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	12432	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.623	164	7509	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	16617	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	12707	0.400	ng/ul	0.00
23) Perylene-d12	24.037	264	9782	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	3267	0.654	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	6567	0.349	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	14521	0.340	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.291	88	8380	1.634	ng/ul	89
5) Naphthalene	10.827	128	12392	0.337	ng/ul	100
7) 2-Methylnaphthalene	12.450	142	7848	0.339	ng/ul	100
8) 1-Methylnaphthalene	12.664	142	8590	0.361	ng/ul	100
10) Acenaphthylene	14.346	152	10939	0.325	ng/ul	99
11) Acenaphthene	14.683	153	9298	0.327	ng/ul	100
12) Fluorene	15.673	166	10685	0.324	ng/ul	98
14) Pentachlorophenol	17.028	266	1757	0.445	ng/ul	100
15) Phenanthrene	17.421	178	18206	0.326	ng/ul	99
16) Anthracene	17.514	178	15280	0.325	ng/ul	100
19) Fluoranthene	19.445	202	19677	0.338	ng/ul	98
20) Pyrene	19.807	202	19995	0.342	ng/ul	100
21) Benzo(a)anthracene	21.558	228	15914	0.334	ng/ul	99
22) Chrysene	21.611	228	16954	0.336	ng/ul	99
24) Benzo(b)fluoranthene	23.280	252	16718	0.340	ng/ul	96
25) Benzo(k)fluoranthene	23.330	252	15605	0.327	ng/ul	98
26) Benzo(a)pyrene	23.926	252	13536	0.346	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.622	276	15490	0.318	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.642	278	12313	0.317	ng/ul	99
29) Benzo(g,h,i)perylene	27.416	276	12158	0.307	ng/ul	100

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

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