Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
Data File : BN022213.D
Acq On : 20 Oct 2022 01:28
Operator : CG/JU
Sample : PB148270BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS270

Quant Time: Oct 20 01:58:57 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	4126	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	13185	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.623	164	7995	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.378	188	17461	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	12816	0.400	ng/ul	0.00
23) Perylene-d12	24.034	264	9660	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	3556	0.663	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	7015	0.352	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	15004	0.349	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.291	88	9015	1.637	ng/ul#	87
5) Naphthalene	10.827	128	13075	0.336	ng/ul	100
7) 2-Methylnaphthalene	12.450	142	8274	0.337	ng/ul	100
8) 1-Methylnaphthalene	12.664	142	8954	0.355	ng/ul	100
10) Acenaphthylene	14.346	152	11440	0.319	ng/ul	99
11) Acenaphthene	14.683	153	9784	0.323	ng/ul	99
12) Fluorene	15.673	166	11208	0.319	ng/ul	99
14) Pentachlorophenol	17.028	266	1924	0.463	ng/ul	100
15) Phenanthrene	17.421	178	18855	0.322	ng/ul	100
16) Anthracene	17.514	178	15549	0.315	ng/ul	99
19) Fluoranthene	19.444	202	19987	0.340	ng/ul	97
20) Pyrene	19.807	202	20022	0.340	ng/ul	99
21) Benzo(a)anthracene	21.558	228	15804	0.329	ng/ul	99
22) Chrysene	21.614	228	17045	0.335	ng/ul	99
24) Benzo(b)fluoranthene	23.280	252	16853	0.347	ng/ul	96
25) Benzo(k)fluoranthene	23.330	252	15536	0.329	ng/ul	98
26) Benzo(a)pyrene	23.926	252	13564	0.351	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.618	276	15523	0.323	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.642	278	12289	0.320	ng/ul	99
29) Benzo(g,h,i)perylene	27.416	276	12014	0.307	ng/ul	100

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

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