Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
Data File : BN022292.D
Acq On : 24 Oct 2022 10:27
Operator : CG/JU
Sample : PB148372BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS372

Quant Time: Oct 25 04:07:03 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 : Sat Oct 22 03:40:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	3950	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	13412	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.619	164	7275	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	13114	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	6956	0.400	ng/ul	0.00
23) Perylene-d12	24.037	264	5641	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	3050	0.594	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	7021	0.346	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	9594	0.411	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	7573	1.437	ng/ul#	87
5) Naphthalene	10.822	128	12954	0.327	ng/ul	99
7) 2-Methylnaphthalene	12.444	142	8168	0.327	ng/ul	100
8) 1-Methylnaphthalene	12.664	142	8765	0.341	ng/ul	100
10) Acenaphthylene	14.341	152	10566	0.324	ng/ul	100
11) Acenaphthene	14.683	153	8833	0.321	ng/ul	100
12) Fluorene	15.673	166	9436	0.295	ng/ul	99
14) Pentachlorophenol	17.028	266	1130	0.362	ng/ul	99
15) Phenanthrene	17.417	178	13908	0.316	ng/ul	99
16) Anthracene	17.509	178	11422	0.308	ng/ul	99
19) Fluoranthene	19.440	202	12531	0.393	ng/ul	99
20) Pyrene	19.807	202	12242	0.382	ng/ul	98
21) Benzo(a)anthracene	21.559	228	8550	0.328	ng/ul	98
22) Chrysene	21.614	228	9359	0.339	ng/ul	99
24) Benzo(b)fluoranthene	23.280	252	9393	0.332	ng/ul	91
25) Benzo(k)fluoranthene	23.327	252	8650	0.314	ng/ul#	93
26) Benzo(a)pyrene	23.926	252	7891	0.349	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.618	276	10351	0.369	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.638	278	8113	0.362	ng/ul	96
29) Benzo(g,h,i)perylene	27.417	276	8507	0.372	ng/ul	99

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

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