Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103122\
Data File : BN022423.D
Acq On : 01 Nov 2022 05:22
Operator : CG/JU
Sample : PB148646BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS646

Quant Time: Nov 01 05:58:50 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 : Tue Nov 01 01:09:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.927	152	4395	0.400	ng/ul	0.00
4) Naphthalene-d8	10.750	136	14553	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.600	164	8108	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.353	188	15505	0.400	ng/ul	0.00
17) Chrysene-d12	21.550	240	8509	0.400	ng/ul	0.00
23) Perylene-d12	23.999	264	6519	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	3359	0.588	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.351	152	7053	0.320	ng/ul	0.00
18) Fluoranthene-d10	19.389	212	11406	0.399	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.274	88	8487	1.447	ng/ul#	87
5) Naphthalene	10.800	128	13297	0.309	ng/ul	100
7) 2-Methylnaphthalene	12.422	142	8323	0.307	ng/ul	100
8) 1-Methylnaphthalene	12.642	142	8895	0.319	ng/ul	99
10) Acenaphthylene	14.322	152	10859	0.298	ng/ul	100
11) Acenaphthene	14.660	153	9318	0.304	ng/ul	99
12) Fluorene	15.650	166	10131	0.284	ng/ul	99
14) Pentachlorophenol	17.011	266	1095	0.297	ng/ul	99
15) Phenanthrene	17.395	178	15753	0.303	ng/ul	99
16) Anthracene	17.488	178	13014	0.297	ng/ul	99
19) Fluoranthene	19.421	202	15010	0.385	ng/ul	98
20) Pyrene	19.784	202	14977	0.383	ng/ul	99
21) Benzo(a)anthracene	21.535	228	10157	0.319	ng/ul	99
22) Chrysene	21.588	228	10621	0.314	ng/ul	99
24) Benzo(b)fluoranthene	23.245	252	10269	0.314	ng/ul	92
25) Benzo(k)fluoranthene	23.295	252	9959	0.313	ng/ul	94
26) Benzo(a)pyrene	23.888	252	8627	0.331	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.565	276	11052	0.341	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.585	278	8639	0.333	ng/ul	95
29) Benzo(g,h,i)perylene	27.356	276	9238	0.350	ng/ul	98

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

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