Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036095.D
Acq On : 29 Jan 2025 04:42
Operator : RC/JU
Sample : PB166308BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS308

Quant Time: Jan 29 08:08:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	2541	0.400	ng/ul	0.00
4) Naphthalene-d8	10.600	136	5822	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.445	164	3330	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	7680	0.400	ng/ul	0.00
17) Chrysene-d12	21.378	240	7620	0.400	ng/ul	0.00
23) Perylene-d12	23.684	264	7067	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	1604	0.577	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.195	152	3148	0.428	ng/ul	0.00
18) Fluoranthene-d10	19.220	212	9067	0.433	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.306	88	4421	1.489	ng/ul	91
5) Naphthalene	10.649	128	5808	0.362	ng/ul	100
7) 2-Methylnaphthalene	12.266	142	3626	0.364	ng/ul	99
8) 1-Methylnaphthalene	12.486	142	3680	0.364	ng/ul	99
10) Acenaphthylene	14.168	152	5414	0.345	ng/ul	99
11) Acenaphthene	14.510	153	4144	0.359	ng/ul	98
12) Fluorene	15.496	166	4716	0.370	ng/ul	100
14) Pentachlorophenol	16.849	266	2062	0.766	ng/ul	99
15) Phenanthrene	17.233	178	8374	0.372	ng/ul	99
16) Anthracene	17.326	178	7790	0.373	ng/ul	99
19) Fluoranthene	19.252	202	10610	0.366	ng/ul	98
20) Pyrene	19.615	202	11304	0.374	ng/ul	99
21) Benzo(a)anthracene	21.363	228	11038	0.406	ng/ul	99
22) Chrysene	21.416	228	11116	0.400	ng/ul	98
24) Benzo(b)fluoranthene	22.985	252	10194	0.432	ng/ul	91
25) Benzo(k)fluoranthene	23.032	252	10211	0.412	ng/ul#	91
26) Benzo(a)pyrene	23.579	252	8891	0.417	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.032	276	10727	0.381	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.045	278	8423	0.388	ng/ul	94
29) Benzo(g,h,i)perylene	26.749	276	8346	0.381	ng/ul	97

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

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