Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020625\
Data File : BN036363.D
Acq On : 07 Feb 2025 08:23
Operator : RC/JU
Sample : PB166505BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS505

Quant Time: Feb 07 08:53:24 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 : Thu Feb 06 14:44:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.766	152	2969	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.557	136	6646	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.405	164	3410	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.154	188	6588	0.400	ng/ul	-0.02
17) Chrysene-d12	21.339	240	5668	0.400	ng/ul	#-0.02
23) Perylene-d12	23.619	264	5779	0.400	ng/ul	#-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	1963	0.604	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.157	152	2700	0.322	ng/ul	0.00
18) Fluoranthene-d10	19.179	212	5053	0.324	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	5513	1.589	ng/ul	87
5) Naphthalene	10.606	128	5983	0.327	ng/ul	100
7) 2-Methylnaphthalene	12.229	142	3567	0.314	ng/ul	99
8) 1-Methylnaphthalene	12.443	142	3648	0.316	ng/ul	100
10) Acenaphthylene	14.127	152	4729	0.294	ng/ul	99
11) Acenaphthene	14.470	153	3830	0.324	ng/ul	98
12) Fluorene	15.460	166	3991	0.305	ng/ul	100
14) Pentachlorophenol	16.812	266	1250	0.542	ng/ul	99
15) Phenanthrene	17.197	178	6169	0.320	ng/ul	99
16) Anthracene	17.285	178	5321	0.297	ng/ul	98
19) Fluoranthene	19.212	202	6926	0.322	ng/ul	95
20) Pyrene	19.574	202	7261	0.323	ng/ul#	93
21) Benzo(a)anthracene	21.321	228	6463	0.319	ng/ul	99
22) Chrysene	21.374	228	7117	0.344	ng/ul	98
24) Benzo(b)fluoranthene	22.929	252	6784	0.352	ng/ul	85
25) Benzo(k)fluoranthene	22.973	252	7111	0.351	ng/ul#	86
26) Benzo(a)pyrene	23.516	252	6034	0.346	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.934	276	7688	0.334	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.950	278	5847	0.329	ng/ul#	92
29) Benzo(g,h,i)perylene	26.638	276	6310	0.353	ng/ul#	94

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

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