Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036096.D
Acq On : 29 Jan 2025 05:18
Operator : RC/JU
Sample : PB166305BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS305

Quant Time: Jan 29 08:08:51 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	2509	0.400	ng/ul	0.00
4) Naphthalene-d8	10.600	136	5723	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.445	164	3559	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	7967	0.400	ng/ul	0.00
17) Chrysene-d12	21.381	240	7818	0.400	ng/ul	0.00
23) Perylene-d12	23.684	264	7566	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	1547	0.563	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.195	152	3147	0.436	ng/ul	0.00
18) Fluoranthene-d10	19.220	212	8729	0.406	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.306	88	4437	1.513	ng/ul#	91
5) Naphthalene	10.649	128	5742	0.364	ng/ul	99
7) 2-Methylnaphthalene	12.266	142	3752	0.383	ng/ul	99
8) 1-Methylnaphthalene	12.486	142	3795	0.382	ng/ul	100
10) Acenaphthylene	14.168	152	5640	0.336	ng/ul	99
11) Acenaphthene	14.510	153	4325	0.350	ng/ul	98
12) Fluorene	15.496	166	4913	0.360	ng/ul	98
14) Pentachlorophenol	16.849	266	1978	0.709	ng/ul	99
15) Phenanthrene	17.233	178	8270	0.355	ng/ul	99
16) Anthracene	17.326	178	7570	0.349	ng/ul	99
19) Fluoranthene	19.252	202	10589	0.356	ng/ul	99
20) Pyrene	19.615	202	11118	0.358	ng/ul	99
21) Benzo(a)anthracene	21.363	228	10533	0.377	ng/ul	99
22) Chrysene	21.416	228	10727	0.376	ng/ul	99
24) Benzo(b)fluoranthene	22.988	252	10214	0.405	ng/ul	91
25) Benzo(k)fluoranthene	23.032	252	9997	0.377	ng/ul#	92
26) Benzo(a)pyrene	23.581	252	8770	0.385	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.032	276	10582	0.351	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.048	278	8287	0.357	ng/ul	96
29) Benzo(g,h,i)perylene	26.746	276	8258	0.353	ng/ul	98

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

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