Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036054.D
Acq On : 28 Jan 2025 01:37
Operator : RC/JU
Sample : PB166255BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS255

Quant Time: Jan 28 02:23:47 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	7.812	152	2187	0.400	ng/ul	0.00
4) Naphthalene-d8	10.604	136	4165	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.450	164	2359	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	4978	0.400	ng/ul	0.00
17) Chrysene-d12	21.371	240	4452	0.400	ng/ul	0.00
23) Perylene-d12	23.669	264	4764	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	1354	0.565	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.193	152	2393	0.455	ng/ul	0.00
18) Fluoranthene-d10	19.219	212	5434	0.444	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.310	88	3714	1.453	ng/ul	91
5) Naphthalene	10.653	128	4463	0.389	ng/ul	99
7) 2-Methylnaphthalene	12.270	142	2846	0.399	ng/ul	100
8) 1-Methylnaphthalene	12.490	142	2896	0.400	ng/ul	99
10) Acenaphthylene	14.167	152	4160	0.374	ng/ul	100
11) Acenaphthene	14.510	153	3140	0.384	ng/ul	98
12) Fluorene	15.495	166	3477	0.385	ng/ul	99
14) Pentachlorophenol	16.845	266	1345	0.771	ng/ul	99
15) Phenanthrene	17.233	178	5678	0.390	ng/ul	100
16) Anthracene	17.322	178	5179	0.382	ng/ul	99
19) Fluoranthene	19.247	202	6669	0.394	ng/ul	99
20) Pyrene	19.610	202	6952	0.394	ng/ul	99
21) Benzo(a)anthracene	21.357	228	6577	0.414	ng/ul	99
22) Chrysene	21.409	228	6824	0.420	ng/ul	99
24) Benzo(b)fluoranthene	22.976	252	6838	0.430	ng/ul	96
25) Benzo(k)fluoranthene	23.023	252	6854	0.410	ng/ul	95
26) Benzo(a)pyrene	23.569	252	6092	0.424	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.011	276	7974	0.420	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.031	278	6244	0.427	ng/ul	97
29) Benzo(g,h,i)perylene	26.729	276	6278	0.426	ng/ul	98

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

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