Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012425\
Data File : BN036025.D
Acq On : 24 Jan 2025 14:56
Operator : RC/JU
Sample : PB166119BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS119

Quant Time: Jan 24 23:18:55 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	2309	0.400	ng/ul	0.00
4) Naphthalene-d8	10.604	136	4727	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.450	164	2364	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	4901	0.400	ng/ul	0.00
17) Chrysene-d12	21.372	240	4336	0.400	ng/ul	0.00
23) Perylene-d12	23.669	264	4427	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	1562	0.618	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.199	152	2150	0.360	ng/ul	0.00
18) Fluoranthene-d10	19.215	212	4526	0.380	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.310	88	2137	0.792	ng/ul	93
5) Naphthalene	10.653	128	2217	0.170	ng/ul	96
7) 2-Methylnaphthalene	12.270	142	1322	0.163	ng/ul	98
8) 1-Methylnaphthalene	12.490	142	1361	0.166	ng/ul	99
10) Acenaphthylene	14.167	152	1822	0.164	ng/ul	97
11) Acenaphthene	14.510	153	1396	0.170	ng/ul	98
12) Fluorene	15.500	166	1485	0.164	ng/ul	99
14) Pentachlorophenol	16.841	266	569	0.331	ng/ul	98
15) Phenanthrene	17.229	178	2424	0.169	ng/ul	97
16) Anthracene	17.322	178	2150	0.161	ng/ul	98
19) Fluoranthene	19.248	202	2853	0.173	ng/ul	96
20) Pyrene	19.610	202	2975	0.173	ng/ul	96
21) Benzo(a)anthracene	21.354	228	2628	0.170	ng/ul	98
22) Chrysene	21.407	228	2734	0.173	ng/ul	97
24) Benzo(b)fluoranthene	22.976	252	2583	0.175	ng/ul	86
25) Benzo(k)fluoranthene	23.020	252	2672	0.172	ng/ul#	84
26) Benzo(a)pyrene	23.567	252	2346	0.176	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.011	276	2903	0.165	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.028	278	2230	0.164	ng/ul#	87
29) Benzo(g,h,i)perylene	26.722	276	2310	0.169	ng/ul	92

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

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