Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011725\
Data File : BN035972.D
Acq On : 18 Jan 2025 03:38
Operator : RC/JU
Sample : PB166105BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS105

Quant Time: Jan 18 04:02:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN123124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 10:40:45 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.824	152	2862	0.400	ng/ul	0.00
4) Naphthalene-d8	10.616	136	5770	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.455	164	2928	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.195	188	5778	0.400	ng/ul	0.00
17) Chrysene-d12	21.372	240	4925	0.400	ng/ul	0.00
23) Perylene-d12	23.669	264	4939	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	2093	0.725	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.205	152	2942	0.392	ng/ul	0.00
18) Fluoranthene-d10	19.220	212	5562	0.427	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	5612	1.786	ng/ul#	82
5) Naphthalene	10.666	128	5908	0.385	ng/ul	98
7) 2-Methylnaphthalene	12.277	142	3637	0.373	ng/ul	99
8) 1-Methylnaphthalene	12.497	142	3663	0.373	ng/ul	99
10) Acenaphthylene	14.172	152	5032	0.367	ng/ul	99
11) Acenaphthene	14.519	153	3726	0.389	ng/ul	98
12) Fluorene	15.505	166	3997	0.390	ng/ul	99
14) Pentachlorophenol	16.845	266	1511	1.091	ng/ul	96
15) Phenanthrene	17.238	178	6284	0.395	ng/ul	99
16) Anthracene	17.326	178	5819	0.378	ng/ul	98
19) Fluoranthene	19.252	202	6988	0.408	ng/ul	97
20) Pyrene	19.610	202	7326	0.410	ng/ul	99
21) Benzo(a)anthracene	21.354	228	6522	0.387	ng/ul	99
22) Chrysene	21.407	228	6765	0.404	ng/ul	99
24) Benzo(b)fluoranthene	22.973	252	6352	0.427	ng/ul	98
25) Benzo(k)fluoranthene	23.020	252	6773	0.444	ng/ul	98
26) Benzo(a)pyrene	23.564	252	5746	0.411	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.008	276	7334	0.405	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.021	278	5732	0.402	ng/ul	97
29) Benzo(g,h,i)perylene	26.726	276	5651	0.394	ng/ul	100

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

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