Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020625\
Data File : BN036347.D
Acq On : 06 Feb 2025 22:10
Operator : RC/JU
Sample : PB166467BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS467

Quant Time: Feb 07 07:49:28 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	7.770	152	2580	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.562	136	5947	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.409	164	3068	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.158	188	5887	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.345	240	5090	0.400	ng/ul	#-0.02
23) Perylene-d12	23.624	264	5418	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	2096	0.742	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.157	152	2984	0.397	ng/ul	-0.01
18) Fluoranthene-d10	19.188	212	5468	0.391	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.285	88	5630	1.867	ng/ul	87
5) Naphthalene	10.612	128	6104	0.373	ng/ul	100
7) 2-Methylnaphthalene	12.228	142	3710	0.365	ng/ul	100
8) 1-Methylnaphthalene	12.448	142	3804	0.368	ng/ul	99
10) Acenaphthylene	14.132	152	4929	0.341	ng/ul	99
11) Acenaphthene	14.474	153	3900	0.366	ng/ul	98
12) Fluorene	15.459	166	4030	0.343	ng/ul	100
14) Pentachlorophenol	16.816	266	1314	0.637	ng/ul	100
15) Phenanthrene	17.196	178	6292	0.365	ng/ul	99
16) Anthracene	17.289	178	5486	0.342	ng/ul	99
19) Fluoranthene	19.216	202	7042	0.364	ng/ul#	95
20) Pyrene	19.579	202	7340	0.363	ng/ul#	92
21) Benzo(a)anthracene	21.327	228	6494	0.357	ng/ul	100
22) Chrysene	21.380	228	7027	0.379	ng/ul	99
24) Benzo(b)fluoranthene	22.937	252	6969	0.385	ng/ul	86
25) Benzo(k)fluoranthene	22.981	252	7027	0.370	ng/ul#	85
26) Benzo(a)pyrene	23.525	252	6198	0.380	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.940	276	7928	0.367	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.960	278	6155	0.370	ng/ul	93
29) Benzo(g,h,i)perylene	26.651	276	6418	0.383	ng/ul	96

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

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