Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020625\
Data File : BN036397.D
Acq On : 08 Feb 2025 06:02
Operator : RC/JU
Sample : PB166498BS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS498

Quant Time: Feb 11 16:50:06 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 : Fri Feb 07 11:25:57 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.766	152	3131	0.400	ng/ul	0.00
4) Naphthalene-d8	10.551	136	8465	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.405	164	4140	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.150	188	7790	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.336	240	7121	0.400	ng/ul	# 0.00
23) Perylene-d12	23.613	264	7604	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.248	96	2199	0.641	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.146	152	3604	0.337	ng/ul	-0.01
18) Fluoranthene-d10	19.179	212	7267	0.371	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	6068	1.658	ng/ul	88
5) Naphthalene	10.601	128	7186	0.308	ng/ul	99
7) 2-Methylnaphthalene	12.223	142	4465	0.308	ng/ul	99
8) 1-Methylnaphthalene	12.437	142	4497	0.306	ng/ul	100
10) Acenaphthylene	14.122	152	6189	0.317	ng/ul	99
11) Acenaphthene	14.465	153	4918	0.342	ng/ul	96
12) Fluorene	15.455	166	5052	0.318	ng/ul	100
14) Pentachlorophenol	16.808	266	1677	0.614	ng/ul	99
15) Phenanthrene	17.188	178	7824	0.343	ng/ul	99
16) Anthracene	17.281	178	7210	0.340	ng/ul	98
19) Fluoranthene	19.207	202	9109	0.337	ng/ul#	94
20) Pyrene	19.569	202	9750	0.345	ng/ul#	92
21) Benzo(a)anthracene	21.318	228	9125	0.359	ng/ul	97
22) Chrysene	21.371	228	9178	0.353	ng/ul	96
24) Benzo(b)fluoranthene	22.926	252	9135	0.360	ng/ul	83
25) Benzo(k)fluoranthene	22.970	252	9363	0.351	ng/ul#	84
26) Benzo(a)pyrene	23.513	252	8409	0.367	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.923	276	10268	0.339	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.940	278	8056	0.345	ng/ul#	88
29) Benzo(g,h,i)perylene	26.634	276	7965	0.338	ng/ul	94

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

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