Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020625\
Data File : BN036381.D
Acq On : 07 Feb 2025 19:47
Operator : RC/JU
Sample : PB166548BS
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS548

Quant Time: Feb 11 14:01:55 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 : 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	2864	0.400	ng/ul	0.00
4) Naphthalene-d8	10.557	136	6768	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.405	164	3805	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.150	188	6650	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.336	240	4625	0.400	ng/ul	# 0.00
23) Perylene-d12	23.616	264	4725	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.248	96	2333	0.744	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.152	152	3965	0.464	ng/ul	0.00
18) Fluoranthene-d10	19.179	212	6378	0.502	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	6044	1.806	ng/ul	87
5) Naphthalene	10.606	128	7527	0.404	ng/ul	99
7) 2-Methylnaphthalene	12.223	142	4696	0.405	ng/ul	99
8) 1-Methylnaphthalene	12.443	142	4845	0.412	ng/ul	100
10) Acenaphthylene	14.123	152	6397	0.357	ng/ul	99
11) Acenaphthene	14.470	153	5064	0.384	ng/ul	96
12) Fluorene	15.455	166	5232	0.359	ng/ul	100
14) Pentachlorophenol	16.808	266	1200	0.515	ng/ul	99
15) Phenanthrene	17.192	178	7656	0.393	ng/ul	100
16) Anthracene	17.285	178	6527	0.361	ng/ul	99
19) Fluoranthene	19.212	202	7892	0.449	ng/ul	96
20) Pyrene	19.570	202	8098	0.441	ng/ul#	91
21) Benzo(a)anthracene	21.321	228	6567	0.398	ng/ul	99
22) Chrysene	21.374	228	7195	0.427	ng/ul	98
24) Benzo(b)fluoranthene	22.926	252	6782	0.430	ng/ul	87
25) Benzo(k)fluoranthene	22.973	252	7010	0.423	ng/ul#	86
26) Benzo(a)pyrene	23.514	252	6199	0.435	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.930	276	7805	0.414	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.944	278	5977	0.412	ng/ul#	91
29) Benzo(g,h,i)perylene	26.635	276	6332	0.433	ng/ul	95

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

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