Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036037.D
Acq On : 27 Jan 2025 15:19
Operator : RC/JU
Sample : PB166252BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS252

Quant Time: Jan 27 16:32:56 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	2726	0.400	ng/ul	0.00
4) Naphthalene-d8	10.605	136	5839	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.450	164	3265	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	7043	0.400	ng/ul	0.00
17) Chrysene-d12	21.372	240	5643	0.400	ng/ul	0.00
23) Perylene-d12	23.669	264	5191	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	1855	0.622	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.194	152	2987	0.405	ng/ul	0.00
18) Fluoranthene-d10	19.215	212	6793	0.438	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	5143	1.614	ng/ul	88
5) Naphthalene	10.655	128	5665	0.352	ng/ul	100
7) 2-Methylnaphthalene	12.271	142	3598	0.360	ng/ul	99
8) 1-Methylnaphthalene	12.491	142	3663	0.361	ng/ul	100
10) Acenaphthylene	14.168	152	5198	0.338	ng/ul	99
11) Acenaphthene	14.510	153	4001	0.353	ng/ul	98
12) Fluorene	15.495	166	4392	0.351	ng/ul	99
14) Pentachlorophenol	16.841	266	1446	0.586	ng/ul	98
15) Phenanthrene	17.229	178	7419	0.360	ng/ul	98
16) Anthracene	17.322	178	6564	0.342	ng/ul	100
19) Fluoranthene	19.248	202	8534	0.398	ng/ul	99
20) Pyrene	19.610	202	8871	0.396	ng/ul	98
21) Benzo(a)anthracene	21.357	228	7347	0.365	ng/ul	99
22) Chrysene	21.407	228	7931	0.385	ng/ul	99
24) Benzo(b)fluoranthene	22.973	252	6940	0.401	ng/ul	98
25) Benzo(k)fluoranthene	23.020	252	7334	0.403	ng/ul	96
26) Benzo(a)pyrene	23.567	252	6118	0.391	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	26.005	276	7232	0.350	ng/ul#	50
28) Dibenzo(a,h)anthracene	26.028	278	5545	0.348	ng/ul	97
29) Benzo(g,h,i)perylene	26.726	276	5702	0.355	ng/ul	99

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

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