Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036097.D
Acq On : 29 Jan 2025 05:54
Operator : RC/JU
Sample : PB166312BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS312

Quant Time: Jan 29 08:09:04 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	7.807	152	2530	0.400	ng/ul	0.00
4) Naphthalene-d8	10.600	136	5876	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.445	164	3566	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	7796	0.400	ng/ul	0.00
17) Chrysene-d12	21.380	240	7438	0.400	ng/ul	0.00
23) Perylene-d12	23.683	264	7103	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	1724	0.622	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.194	152	3527	0.475	ng/ul	0.00
18) Fluoranthene-d10	19.224	212	9667	0.473	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	4760	1.610	ng/ul	90
5) Naphthalene	10.649	128	6205	0.383	ng/ul	100
7) 2-Methylnaphthalene	12.266	142	4091	0.407	ng/ul	99
8) 1-Methylnaphthalene	12.486	142	4174	0.409	ng/ul	100
10) Acenaphthylene	14.163	152	6277	0.373	ng/ul	99
11) Acenaphthene	14.510	153	4848	0.392	ng/ul	98
12) Fluorene	15.495	166	5450	0.399	ng/ul	100
14) Pentachlorophenol	16.849	266	2178	0.797	ng/ul	100
15) Phenanthrene	17.233	178	9053	0.397	ng/ul	99
16) Anthracene	17.322	178	8408	0.396	ng/ul	100
19) Fluoranthene	19.252	202	11477	0.406	ng/ul	99
20) Pyrene	19.614	202	11993	0.406	ng/ul	100
21) Benzo(a)anthracene	21.365	228	11420	0.430	ng/ul	99
22) Chrysene	21.418	228	11587	0.427	ng/ul	99
24) Benzo(b)fluoranthene	22.987	252	10761	0.454	ng/ul	94
25) Benzo(k)fluoranthene	23.034	252	10793	0.433	ng/ul	94
26) Benzo(a)pyrene	23.581	252	9412	0.440	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.034	276	11431	0.404	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.051	278	9115	0.418	ng/ul	97
29) Benzo(g,h,i)perylene	26.749	276	9048	0.411	ng/ul	98

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

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