Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
Data File : BN036285.D
Acq On : 05 Feb 2025 06:43
Operator : RC/JU
Sample : PB166439BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS439

Quant Time: Feb 05 08:31:20 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 : Mon Feb 03 12:27:24 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.779	152	2596	0.400	ng/ul	0.00
4) Naphthalene-d8	10.568	136	6027	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.419	164	3342	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.163	188	6717	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.348	240	6078	0.400	ng/ul	#-0.02
23) Perylene-d12	23.639	264	6569	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	2089	0.735	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.163	152	3495	0.459	ng/ul	0.00
18) Fluoranthene-d10	19.193	212	7162	0.429	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	5721	1.886	ng/ul	89
5) Naphthalene	10.617	128	6609	0.398	ng/ul	99
7) 2-Methylnaphthalene	12.240	142	4074	0.395	ng/ul	99
8) 1-Methylnaphthalene	12.454	142	4166	0.398	ng/ul	100
10) Acenaphthylene	14.136	152	5586	0.355	ng/ul	99
11) Acenaphthene	14.479	153	4443	0.383	ng/ul	96
12) Fluorene	15.469	166	4739	0.370	ng/ul	100
14) Pentachlorophenol	16.821	266	1441	0.612	ng/ul	99
15) Phenanthrene	17.205	178	7544	0.384	ng/ul	99
16) Anthracene	17.298	178	6569	0.359	ng/ul	99
19) Fluoranthene	19.221	202	8713	0.377	ng/ul#	95
20) Pyrene	19.583	202	9091	0.377	ng/ul#	93
21) Benzo(a)anthracene	21.333	228	8382	0.386	ng/ul	99
22) Chrysene	21.386	228	8953	0.404	ng/ul	99
24) Benzo(b)fluoranthene	22.946	252	8834	0.403	ng/ul	87
25) Benzo(k)fluoranthene	22.990	252	8944	0.388	ng/ul#	89
26) Benzo(a)pyrene	23.537	252	8198	0.414	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.957	276	10489	0.401	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.974	278	8293	0.411	ng/ul	95
29) Benzo(g,h,i)perylene	26.665	276	8380	0.412	ng/ul	97

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

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