Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021723\
Data File : BN024065.D
Acq On : 17 Feb 2023 14:02
Operator : CG/JU
Sample : PB150879BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS879

Quant Time: Feb 17 21:35:59 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN013023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 14:45:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	3674	0.400	ng/ul	0.00
4) Naphthalene-d8	10.634	136	9533	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.483	164	5367	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.234	188	11749	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.432	240	10268	0.400	ng/ul	# 0.00
23) Perylene-d12	23.820	264	7280	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.226	96	2752	0.699	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	5152	0.345	ng/ul	0.00
18) Fluoranthene-d10	19.262	212	12380	0.449	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.260	88	8031	1.925	ng/ul#	79
5) Naphthalene	10.683	128	9998	0.383	ng/ul	100
7) 2-Methylnaphthalene	12.305	142	6155	0.363	ng/ul	99
8) 1-Methylnaphthalene	12.520	142	6441	0.371	ng/ul	100
10) Acenaphthylene	14.201	152	7909	0.385	ng/ul	99
11) Acenaphthene	14.543	153	7031	0.389	ng/ul	98
12) Fluorene	15.533	166	8024	0.367	ng/ul	96
14) Pentachlorophenol	16.888	266	2019	0.521	ng/ul	99
15) Phenanthrene	17.276	178	13606	0.388	ng/ul	100
16) Anthracene	17.365	178	11318	0.386	ng/ul	99
19) Fluoranthene	19.295	202	16449	0.482	ng/ul	96
20) Pyrene	19.657	202	16520	0.467	ng/ul#	94
21) Benzo(a)anthracene	21.414	228	13973	0.401	ng/ul	99
22) Chrysene	21.467	228	15920	0.434	ng/ul	99
24) Benzo(b)fluoranthene	23.089	252	14779	0.460	ng/ul	98
25) Benzo(k)fluoranthene	23.142	252	14409	0.458	ng/ul#	97
26) Benzo(a)pyrene	23.703	252	11080	0.414	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.288	276	13928	0.371	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.305	278	11500	0.383	ng/ul	96
29) Benzo(g,h,i)perylene	27.043	276	12693	0.410	ng/ul#	96

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

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