Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027910.D
Acq On : 27 Sep 2023 21:36
Operator : MA/JU
Sample : 04410-14DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHAD7DL

Quant Time: Sep 28 00:02:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	3188	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.779	136	12166	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	8357	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	18755	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	17841	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264	18355	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	3561	0.887	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	1644	0.089	ng/ul	0.00
18) Fluoranthene-d10	19.381	212	4738	0.087	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.368	88	467	0.112	ng/ul#	62
5) Naphthalene	10.828	128	42639	1.226	ng/ul	100
7) 2-Methylnaphthalene	12.434	142	20363	0.923	ng/ul	100
8) 1-Methylnaphthalene	12.654	142	20374	0.895	ng/ul	98
11) Acenaphthene	14.666	153	11658	0.369	ng/ul	98
12) Fluorene	15.647	166	2865	0.077	ng/ul#	96
15) Phenanthrene	17.397	178	5047	0.086	ng/ul#	90
20) Pyrene	19.776	202	1729	0.023	ng/ul#	79

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

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