Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051421\
Data File : BN014647.D
Acq On : 15 May 2021 13:55
Operator : CG/JU
Sample : M2397-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG1Y5

Manual Integrations APPROVED
mohammad
5/17/2021 11:20:46 AM

Quant Time: May 16 01:59:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 15:50:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.730	152	434	0.40	ng/ul	0.00
4) Naphthalene-d8	10.510	136	1522	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.376	164	1178	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.123	188	2723m	0.40	ng/ul	0.00
17) Chrysene-d12	21.321	240	3039	0.40	ng/ul	0.00
23) Perylene-d12	23.589	264	3176	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.254	96	698	1.57	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.111	152	1014	0.39	ng/ul	0.00
18) Fluoranthene-d10	19.159	212	3837	0.50	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.560	128	109	0.02	ng/ul#	25
8) 1-Methylnaphthalene	12.402	142	113	0.04	ng/ul	97
11) Acenaphthene	14.436	153	2166	0.53	ng/ul	98
12) Fluorene	15.426	166	293	0.06	ng/ul#	93
15) Phenanthrene	17.169	178	384	0.05	ng/ul#	74
16) Anthracene	17.258	178	165	0.02	ng/ul#	52
19) Fluoranthene	19.191	202	3802	0.40	ng/ul	99
20) Pyrene	19.554	202	3562m	0.37	ng/ul	
21) Benzo(a)anthracene	21.307	228	582	0.06	ng/ul#	82
22) Chrysene	21.359	228	640	0.06	ng/ul#	85
24) Benzo(b)fluoranthene	22.911	252	388m	0.03	ng/ul	

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

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