Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
Data File : BN024326.D
Acq On : 17 Mar 2023 00:17
Operator : CG/JU
Sample : 01843-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE132D6-20230306

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

Quant Time: Mar 17 04:44:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 04:37:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	7320	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	21356	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	10424	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	22346	0.400	ng	# 0.00
29) Chrysene-d12	21.601	240	14821	0.400	ng	# 0.00
35) Perylene-d12	24.108	264	10664	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	2247	0.139	ng	0.00
5) Phenol-d6	7.195	99	1636	0.079	ng	0.00
8) Nitrobenzene-d5	9.201	82	5515m	0.386	ng	0.00
11) 2-Methylnaphthalene-d10	12.441	152	8908	0.339	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1403	0.263	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	13588	0.345	ng	0.00
27) Fluoranthene-d10	19.446	212	22386	0.473	ng	0.00
31) Terphenyl-d14	20.034	244	11929	0.477	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.432	88	49363	6.198	ng	96
6) bis(2-Chloroethyl)ether	7.455	93	896	0.043	ng	# 89
18) Fluorene	15.712	166	1069	0.028	ng	# 48
25) Phenanthrene	17.462	178	2611m	0.039	ng	
34) Bis(2-ethylhexyl)phtha...	21.502	149	3627	0.156	ng	98

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

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