Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091222\
Data File : BN021719.D
Acq On : 12 Sep 2022 17:39
Operator : CG/JU
Sample : N4508-09RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BR-03-117-137-090222-HRE

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

Quant Time: Sep 13 03:14:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 13 02:32:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.061	152	2037	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	6319	0.400	ng	# 0.00
13) Acenaphthene-d10	14.718	164	4673	0.400	ng	# 0.01
19) Phenanthrene-d10	17.459	188	6182	0.400	ng	# 0.00
29) Chrysene-d12	21.655	240	4138	0.400	ng	# 0.00
35) Perylene-d12	24.170	264	3660	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.591	112	679	0.170	ng	0.00
5) Phenol-d6	7.216	99	497	0.098	ng	0.00
8) Nitrobenzene-d5	9.232	82	1429m	0.335	ng	0.00
11) 2-Methylnaphthalene-d10	12.474	152	3800	0.267	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	465	0.303	ng	0.00
15) 2-Fluorobiphenyl	13.338	172	4269	0.209	ng	0.00
27) Fluoranthene-d10	19.497	212	5112	0.322	ng	0.00
31) Terphenyl-d14	20.088	244	2692	0.289	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	11044	4.335	ng	# 91
9) Naphthalene	10.941	128	479	0.026	ng	# 57
34) Bis(2-ethylhexyl)phtha...	21.547	149	1751	0.302	ng	98
36) Indeno(1,2,3-cd)pyrene	26.828	276	445	0.027	ng	# 71
40) Dibenzo(a,h)anthracene	26.851	278	537	0.040	ng	# 1

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

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