Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
Data File : BN032584.D
Acq On : 09 Jul 2024 12:50
Operator : MA/JU
Sample : P3127-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-745-747

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/10/2024
Supervised By :mohammad ahmed 07/11/2024

Quant Time: Jul 09 13:49:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 02:39:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.588	152	4127	0.400	ng	0.00
7) Naphthalene-d8	10.368	136	14100	0.400	ng	#-0.01
13) Acenaphthene-d10	14.231	164	4366	0.400	ng	0.00
19) Phenanthrene-d10	16.991	188	18683	0.400	ng	#-0.01
29) Chrysene-d12	21.211	240	8410	0.400	ng	# 0.00
35) Perylene-d12	23.420	264	8	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.219	112	2331	0.224	ng	0.00
5) Phenol-d6	6.866	99	1559m	0.117	ng	0.04
8) Nitrobenzene-d5	8.787	82	3033m	0.288	ng	-0.01
11) 2-Methylnaphthalene-d10	11.967	152	6255	0.281	ng	-0.02
14) 2,4,6-Tribromophenol	15.762	330	1367	0.691	ng	0.00
15) 2-Fluorobiphenyl	12.852	172	11329	0.704	ng	-0.01
27) Fluoranthene-d10	19.040	212	11311	0.232	ng	0.00
31) Terphenyl-d14	19.634	244	14759	0.719	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.161	88	2628	0.484	ng	# 85
9) Naphthalene	10.421	128	1512	0.039	ng	# 62
18) Fluorene	15.300	166	346	0.020	ng	# 67
25) Phenanthrene	17.041	178	1141	0.022	ng	# 89
33) Chrysene	21.247	228	779	0.024	ng	# 60
34) Bis(2-ethylhexyl)phtha...	21.094	149	6016	0.318	ng	100

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

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