Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
Data File : BN028943.D
Acq On : 01 Dec 2023 12:29
Operator : MA/JU
Sample : 05350-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT149S1-20231107

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

Quant Time: Dec 01 14:25:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 00:28:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	4024	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	10227	0.400	ng	# 0.00
13) Acenaphthene-d10	14.428	164	4359	0.400	ng	0.00
19) Phenanthrene-d10	17.171	188	7450	0.400	ng	#-0.01
29) Chrysene-d12	21.374	240	4689	0.400	ng	# 0.00
35) Perylene-d12	23.710	264	4698	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	1753	0.144	ng	-0.02
5) Phenol-d6	7.024	99	1103	0.082	ng	-0.02
8) Nitrobenzene-d5	8.971	82	2926	0.288	ng	-0.01
11) 2-Methylnaphthalene-d10	12.178	152	4697	0.286	ng	0.00
14) 2,4,6-Tribromophenol	15.930	330	668	0.227	ng	0.00
15) 2-Fluorobiphenyl	13.060	172	6836	0.363	ng	-0.01
27) Fluoranthene-d10	19.213	212	7302	0.373	ng	0.00
31) Terphenyl-d14	19.817	244	5649	0.414	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	929	0.236	ng	# 74
16) Acenaphthylene	14.150	152	9145	0.396	ng	98
17) Acenaphthene	14.492	154	1186	0.077	ng	92
18) Fluorene	15.487	166	1323	0.068	ng	# 12
25) Phenanthrene	17.221	178	615	0.025	ng	# 72
26) Anthracene	17.308	178	455	0.020	ng	# 79
28) Fluoranthene	19.246	202	783	0.031	ng	97
30) Pyrene	19.608	202	1305m	0.131	ng	
32) Benzo(a)anthracene	21.356	228	1074	0.054	ng	# 1
33) Chrysene	21.409	228	894	0.046	ng	# 10

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

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