Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062323\
Data File : BN025967.D
Acq On : 23 Jun 2023 14:30
Operator : MA/JU
Sample : 03378-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-306-326-062123

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 24 06:29:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 23 17:48:31 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	5552	0.400	ng	0.00
7) Naphthalene-d8	10.792	136	14452	0.400	ng	0.01
13) Acenaphthene-d10	14.608	164	7791	0.400	ng	0.00
19) Phenanthrene-d10	17.356	188	16185	0.400	ng	0.00
29) Chrysene-d12	21.542	240	13177	0.400	ng	# 0.00
35) Perylene-d12	24.016	264	14878	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.528	112	1605	0.103	ng	0.01
5) Phenol-d6	7.138	99	1107	0.058	ng	0.00
8) Nitrobenzene-d5	9.148	82	3473	0.259	ng	0.01
11) 2-Methylnaphthalene-d10	12.377	152	5657	0.272	ng	0.00
14) 2,4,6-Tribromophenol	16.102	330	1003	0.418	ng	0.00
15) 2-Fluorobiphenyl	13.240	172	9163	0.278	ng	0.00
27) Fluoranthene-d10	19.388	212	15095	0.453	ng	0.00
31) Terphenyl-d14	19.978	244	11663	0.365	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.361	88	152339	23.386	ng	# 92
25) Phenanthrene	17.406	178	2464m	0.050	ng	
28) Fluoranthene	19.416	202	3052	0.062	ng	# 83
30) Pyrene	19.778	202	2085	0.028	ng	96
34) Bis(2-ethylhexyl)phtha...	21.444	149	6249	0.206	ng	# 98

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

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