Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
Data File : BN027241.D
Acq On : 29 Aug 2023 14:53
Operator : MA/JU
Sample : 04126-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 30 00:04:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
MW201D-20230819

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/30/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	3583	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	9836	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	6198	0.400	ng	0.01
19) Phenanthrene-d10	17.443	188	14213	0.400	ng	0.00
29) Chrysene-d12	21.623	240	11846	0.400	ng	0.00
35) Perylene-d12	24.156	264	11148	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	1948	0.209	ng	0.00
5) Phenol-d6	7.207	99	1310	0.115	ng	0.00
8) Nitrobenzene-d5	9.262	82	3131	0.437	ng	0.00
11) 2-Methylnaphthalene-d10	12.472	152	6646	0.460	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1133	0.494	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	10139	0.430	ng	0.00
27) Fluoranthene-d10	19.467	212	19725	0.558	ng	0.00
31) Terphenyl-d14	20.053	244	14539	0.611	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	38896	8.892	ng	96
28) Fluoranthene	19.500	202	1082	0.022	ng	97
30) Pyrene	19.862	202	1178	0.025	ng	98
34) Bis(2-ethylhexyl)phtha...	21.480	149	3376	0.172	ng	97

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

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