Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020723\
Data File : BN023978.D
Acq On : 07 Feb 2023 19:38
Operator : CG/JU
Sample : 01421-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-598-600

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023

Quant Time: Feb 08 02:12:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 08 01:53:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	3696	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	9469	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	2767	0.400	ng	0.00
19) Phenanthrene-d10	17.241	188	11426	0.400	ng	0.00
29) Chrysene-d12	21.428	240	997	0.400	ng	# 0.00
35) Perylene-d12	23.805	264	20	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1282	0.167	ng	0.00
5) Phenol-d6	7.009	99	910	0.101	ng	0.00
8) Nitrobenzene-d5	9.003	82	1737	0.229	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	3037	0.231	ng	0.00
14) 2,4,6-Tribromophenol	15.987	330	804	0.564	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	5357	0.489	ng	0.00
27) Fluoranthene-d10	19.271	212	4566	0.165	ng	0.00
31) Terphenyl-d14	19.869	244	6369	3.423	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.268	88	478	0.136	ng	# 44
25) Phenanthrene	17.278	178	707m	0.022	ng	
30) Pyrene	19.667	202	89	0.026	ng	# 70
32) Benzo(a)anthracene	21.410	228	271	0.085	ng	# 46
33) Chrysene	21.464	228	522	0.152	ng	# 77

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

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