Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
Data File : BN023038.D
Acq On : 02 Dec 2022 04:56
Operator : CG/JU
Sample : N5757-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 02 05:33:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 02:30:10 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
RE117D1-20221121

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	4526	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	11721	0.400	ng	0.00
13) Acenaphthene-d10	14.688	164	5213	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	10188	0.400	ng	0.00
29) Chrysene-d12	21.616	240	6618	0.400	ng	# 0.00
35) Perylene-d12	24.100	264	5031	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1475	0.125	ng	0.00
5) Phenol-d6	7.204	99	1079	0.072	ng	0.00
8) Nitrobenzene-d5	9.217	82	3521m	0.387	ng	0.00
11) 2-Methylnaphthalene-d10	12.457	152	7110	0.280	ng	0.00
14) 2,4,6-Tribromophenol	16.185	330	591	0.235	ng	0.00
15) 2-Fluorobiphenyl	13.319	172	9974	0.418	ng	0.00
27) Fluoranthene-d10	19.464	212	8701	0.314	ng	0.00
31) Terphenyl-d14	20.058	244	6159	0.396	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.442	88	2319	0.404	ng	# 94
9) Naphthalene	10.925	128	871	0.024	ng	# 78
30) Pyrene	19.856	202	718	0.021	ng	# 94
32) Benzo(a)anthracene	21.598	228	966	0.036	ng	# 88
33) Chrysene	21.652	228	1219	0.044	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.526	149	765	0.071	ng	# 94
36) Indeno(1,2,3-cd)pyrene	26.693	276	822	0.039	ng	# 90
37) Benzo(b)fluoranthene	23.337	252	1087	0.048	ng	# 27
38) Benzo(k)fluoranthene	23.387	252	952	0.039	ng	# 22
39) Benzo(a)pyrene	23.986	252	575	0.034	ng	# 1
40) Dibenzo(a,h)anthracene	26.717	278	748	0.045	ng	# 35
41) Benzo(g,h,i)perylene	27.491	276	750	0.042	ng	# 58

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

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