Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070621\
Data File : BN015343.D
Acq On : 06 Jul 2021 18:00
Operator : CG/JU
Sample : M2898-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-10B-062921DL

Manual Integrations APPROVED
mohammad
7/7/2021 8:36:02 AM

Quant Time: Jul 06 18:32:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.735	152	16903	0.40	ng	# 0.00
7) Naphthalene-d8	10.495	136	80786	0.40	ng	0.00
13) Acenaphthene-d10	14.345	164	47259	0.40	ng	0.00
19) Phenanthrene-d10	17.091	188	97049	0.40	ng	0.00
29) Chrysene-d12	21.291	240	84480	0.40	ng	#-0.01
35) Perylene-d12	23.546	264	46712	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	2071	0.05	ng	0.00
5) Phenol-d6	6.905	99	1555	0.03	ng	0.00
8) Nitrobenzene-d5	8.873	82	7069	0.16	ng	0.00
11) 2-Methylnaphthalene-d10	12.087	152	17271	0.13	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	3018	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	28112	0.15	ng	0.00
27) Fluoranthene-d10	19.132	212	51547	0.18	ng	0.00
31) Terphenyl-d14	19.733	244	47960	0.24	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	9307	1.17	ng	# 82
20) 4,6-Dinitro-2-methylph...	15.474	198	15	0.20	ng	# 14
32) Benzo(a)anthracene	21.281	228	7638	0.03	ng	# 92
33) Chrysene	21.334	228	6775m	0.02	ng	
34) Bis(2-ethylhexyl)phtha...	21.217	149	27991	0.42	ng	# 88
37) Benzo(b)fluoranthene	22.872	252	5020	0.03	ng	# 42
38) Benzo(k)fluoranthene	22.913	252	4678	0.02	ng	# 65
39) Benzo(a)pyrene	23.447	252	3710	0.02	ng	# 1

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

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