Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016683.D
Acq On : 02 Oct 2021 22:33
Operator : CG/JU
Sample : M3892-12
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-825-N-SO-1-1.5-092221

Manual Integrations APPROVED
mohammad
10/4/2021 11:48:56 AM

Quant Time: Oct 04 03:35:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 13:35:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	31366	0.40	ng	0.00
7) Naphthalene-d8	10.407	136	142266	0.40	ng	# 0.00
13) Acenaphthene-d10	14.269	164	78881	0.40	ng	0.00
19) Phenanthrene-d10	17.018	188	153963	0.40	ng	#-0.01
29) Chrysene-d12	21.227	240	155667	0.40	ng	#-0.01
35) Perylene-d12	23.485	264	163583	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	20804	0.26	ng	0.02
5) Phenol-d6	6.831	99	21281	0.24	ng	0.00
8) Nitrobenzene-d5	8.784	82	22342	0.24	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	55045	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	10787	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	67173	0.21	ng	-0.01
27) Fluoranthene-d10	19.063	212	92998	0.23	ng	0.00
31) Terphenyl-d14	19.679	244	67395	0.20	ng	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.066	178	16064m	0.03	ng	
26) Anthracene	17.151	178	8042	0.02	ng	# 56
28) Fluoranthene	19.093	202	52420	0.10	ng	98
30) Pyrene	19.455	202	43999	0.09	ng	# 96
32) Benzo(a)anthracene	21.217	228	35414	0.07	ng	97
33) Chrysene	21.270	228	37949	0.08	ng	98
34) Bis(2-ethylhexyl)phtha...	21.164	149	29475	0.15	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.764	276	27610	0.05	ng	# 85
37) Benzo(b)fluoranthene	22.807	252	51145	0.10	ng	# 87
38) Benzo(k)fluoranthene	22.848	252	30618m	0.06	ng	
39) Benzo(a)pyrene	23.385	252	29865	0.06	ng	# 79
40) Dibenzo(a,h)anthracene	25.785	278	13152	0.03	ng	# 49
41) Benzo(g,h,i)perylene	26.459	276	22646	0.04	ng	# 87

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

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