Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120121\
Data File : BN017658.D
Acq On : 01 Dec 2021 19:39
Operator : CG/JU
Sample : M4862-10DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 01 20:08:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 01 18:24:35 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
CS-5ADL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

12/02/2021
Supervised By :mohammad ahmed

12/05/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.736	152	20343	0.400	ng	-0.04
7) Naphthalene-d8	10.522	136	85960	0.400	ng	-0.03
13) Acenaphthene-d10	14.359	164	56036	0.400	ng	-0.03
19) Phenanthrene-d10	17.104	188	119839	0.400	ng	-0.01
29) Chrysene-d12	21.293	240	121161	0.400	ng	#-0.01
35) Perylene-d12	23.585	264	138178	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.357	112	56	0.001	ng	-0.02
5) Phenol-d6	6.915	99	74	0.002	ng	-0.03
8) Nitrobenzene-d5	8.875	82	1221	0.033	ng	-0.04
11) 2-Methylnaphthalene-d10	12.111	152	3726	0.025	ng	-0.03
14) 2,4,6-Tribromophenol	15.856	330	24	0.126	ng	-0.01
15) 2-Fluorobiphenyl	12.989	172	5357	0.025	ng	-0.03
27) Fluoranthene-d10	19.134	212	10246	0.027	ng	-0.02
31) Terphenyl-d14	19.740	244	7667	0.029	ng	-0.01
Target Compounds						Qvalue
16) Acenaphthylene	14.080	152	23999	0.110	ng	98
17) Acenaphthene	14.423	154	9457	0.063	ng	98
18) Fluorene	15.412	166	25023	0.136	ng	# 96
25) Phenanthrene	17.141	178	543954	1.655	ng	100
26) Anthracene	17.226	178	87396	0.309	ng	# 94
28) Fluoranthene	19.164	202	781943	2.102	ng	# 97
30) Pyrene	19.526	202	638390	1.632	ng	97
32) Benzo(a)anthracene	21.271	228	323159	0.878	ng	97
33) Chrysene	21.325	228	321559	0.803	ng	97
34) Bis(2-ethylhexyl)phtha...	21.218	149	23710	0.272	ng	91
36) Indeno(1,2,3-cd)pyrene	25.933	276	214470	0.478	ng	# 91
37) Benzo(b)fluoranthene	22.894	252	446312	0.974	ng	# 93
38) Benzo(k)fluoranthene	22.935	252	149192m	0.318	ng	
39) Benzo(a)pyrene	23.483	252	272497	0.664	ng	# 94
40) Dibenzo(a,h)anthracene	25.947	278	50604	0.138	ng	# 76
41) Benzo(g,h,i)perylene	26.659	276	210189	0.557	ng	94

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

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