Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
Data File : BN016737.D
Acq On : 05 Oct 2021 08:48
Operator : CG/JU
Sample : M3892-20DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-832-J-SO-3-3.5-092221DL

Manual Integrations APPROVED
mohammad
10/5/2021 12:08:45 PM

Quant Time: Oct 05 10:20:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 04 17:52:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.643	152	30318	0.40	ng		0.00
7) Naphthalene-d8	10.407	136	138435	0.40	ng	#	0.00
13) Acenaphthene-d10	14.269	164	75612	0.40	ng		0.00
19) Phenanthrene-d10	17.030	188	147522	0.40	ng		0.00
29) Chrysene-d12	21.238	240	146218	0.40	ng		0.00
35) Perylene-d12	23.495	264	173908	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.264	112	1681	0.02	ng		0.00
5) Phenol-d6	6.822	99	1630	0.02	ng		0.00
8) Nitrobenzene-d5	8.785	82	1349	0.01	ng		0.00
11) 2-Methylnaphthalene-d10	12.003	152	4394	0.02	ng		0.00
14) 2,4,6-Tribromophenol	15.766	330	665	0.13	ng		-0.01
15) 2-Fluorobiphenyl	12.899	172	5587	0.02	ng		0.00
27) Fluoranthene-d10	19.068	212	8632	0.02	ng		0.00
31) Terphenyl-d14	19.679	244	8794	0.03	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.457	128	31305	0.08	ng		99
12) 2-Methylnaphthalene	12.078	142	18720	0.08	ng		100
17) Acenaphthene	14.332	154	160392	0.73	ng		100
18) Fluorene	15.322	166	238471	0.90	ng		99
25) Phenanthrene	17.066	178	2976265	6.86	ng		100
26) Anthracene	17.152	178	808280	2.09	ng		99
28) Fluoranthene	19.098	202	4356336	9.05	ng		99
30) Pyrene	19.465	202	3689261	7.67	ng	#	92
32) Benzo(a)anthracene	21.217	228	2143360	4.73	ng		99
33) Chrysene	21.270	228	1639410	3.56	ng		97
34) Bis(2-ethylhexyl)phtha...	21.174	149	33384	0.12	ng		99
36) Indeno(1,2,3-cd)pyrene	25.778	276	1201620	2.18	ng		97
37) Benzo(b)fluoranthene	22.821	252	2415111	4.29	ng		98
38) Benzo(k)fluoranthene	22.858	252	891522m	1.65	ng		
39) Benzo(a)pyrene	23.396	252	1829374	3.64	ng		99
40) Dibenzo(a,h)anthracene	25.788	278	284832	0.65	ng	#	93
41) Benzo(g,h,i)perylene	26.476	276	1244298	2.54	ng		99

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

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