Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019312.D
Acq On : 02 Apr 2022 07:03
Operator : CG/JU
Sample : N2220-08 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DUP0331

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

Quant Time: Apr 04 06:03:20 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 12:41:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.833	152	1272	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	4046	0.400	ng		# 0.00
13) Acenaphthene-d10	14.463	164	2694	0.400	ng		-0.01
19) Phenanthrene-d10	17.205	188	5196	0.400	ng		#-0.01
29) Chrysene-d12	21.395	240	3374	0.400	ng		# 0.00
35) Perylene-d12	23.755	264	2090	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.392	112	1125	0.404	ng		0.00
5) Phenol-d6	7.002	99	951	0.322	ng		0.00
8) Nitrobenzene-d5	8.993	82	862	0.297	ng		0.00
11) 2-Methylnaphthalene-d10	12.227	152	2397	0.373	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	382	0.303	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	3179	0.294	ng		-0.01
27) Fluoranthene-d10	19.240	212	4645	0.298	ng		0.00
31) Terphenyl-d14	19.839	244	2696	0.359	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.680	128	59364	5.062	ng		99
10) Hexachlorobutadiene	10.979	225	57	0.021	ng	#	99
12) 2-Methylnaphthalene	12.299	142	21352	2.822	ng		99
16) Acenaphthylene	14.185	152	18577	1.497	ng		98
17) Acenaphthene	14.527	154	12553	1.421	ng		97
18) Fluorene	15.511	166	21146	1.915	ng		99
22) Hexachlorobenzene	16.528	284	108	0.025	ng	#	53
24) Pentachlorophenol	16.867	266	64	0.051	ng		96
25) Phenanthrene	17.246	178	239101	14.616	ng		100
26) Anthracene	17.338	178	44445	3.286	ng		99
28) Fluoranthene	19.270	202	350705	17.972	ng		100
30) Pyrene	19.632	202	287082	17.223	ng	#	95
32) Benzo(a)anthracene	21.387	228	105158	9.947	ng		96
33) Chrysene	21.431	228	102134	7.558	ng		97
34) Bis(2-ethylhexyl)phtha...	21.315	149	56151	7.947	ng		100
36) Indeno(1,2,3-cd)pyrene	26.188	276	33496	3.921	ng	#	88
37) Benzo(b)fluoranthene	23.042	252	98889	12.737	ng		98
38) Benzo(k)fluoranthene	23.080	252	36984m	4.416	ng		
39) Benzo(a)pyrene	23.647	252	57539	8.157	ng		98
40) Dibenzo(a,h)anthracene	26.194	278	7743	1.242	ng	#	77
41) Benzo(g,h,i)perylene	26.933	276	37006	4.247	ng		99

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

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