Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
Data File : BN011592.D
Acq On : 22 Aug 2020 18:09
Operator : CG/JU
Sample : L3729-18MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMP-5-(4-5)MSD

Manual Integrations APPROVED
Sohil
8/24/2020 1:51:03 PM

Quant Time: Aug 24 02:45:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 22 04:52:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	2024	0.40	ng	0.00
7) Naphthalene-d8	10.14	136	7169	0.40	ng	-0.01
13) Acenaphthene-d10	14.03	164	4732	0.40	ng	0.00
19) Phenanthrene-d10	16.77	188	8619	0.40	ng	-0.01
29) Chrysene-d12	21.00	240	6438	0.40	ng	-0.01
36) Perylene-d12	23.09	264	6167	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.07	112	1578	0.37	ng	0.00
5) Phenol-d6	6.61	99	1693	0.39	ng	-0.02
8) Nitrobenzene-d5	8.53	82	2435	0.52	ng	-0.03
11) 2-Methylnaphthalene-d10	11.73	152	3745	0.29	ng	-0.02
14) 2,4,6-Tribromophenol	15.54	330	604	0.26	ng	-0.01
15) 2-Fluorobiphenyl	12.63	172	8160	0.42	ng	-0.03
27) Fluoranthene-d10	18.82	212	5627	0.19	ng	-0.01
31) Terphenyl-d14	19.44	244	8269	0.49	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	817	0.295	ng	# 100
3) n-Nitrosodimethylamine	3.43	42	426	0.374	ng	# 80
6) bis(2-Chloroethyl)ether	6.85	93	1351	0.317	ng	# 80
9) Naphthalene	10.17	128	11790	0.568	ng	97
10) Hexachlorobutadiene	10.47	225	1605	0.276	ng	# 99
12) 2-Methylnaphthalene	11.81	142	6637	0.464	ng	99
16) Acenaphthylene	13.74	152	19375	0.805	ng	100
17) Acenaphthene	14.08	154	5464	0.346	ng	99
18) Fluorene	15.08	166	9546	0.457	ng	95
20) 4,6-Dinitro-2-methylphenol	15.19	198	449	0.437	ng	# 71
21) 4-Bromophenyl-phenylether	16.02	248	273	0.145	ng	# 75
22) Hexachlorobenzene	16.09	284	1928	0.290	ng	98
23) Atrazine	16.27	200	1249	0.279	ng	99
24) Pentachlorophenol	16.44	266	389	0.188	ng	93
25) Phenanthrene	16.82	178	67567	2.490	ng	100
26) Anthracene	16.91	178	19631	0.867	ng	98
28) Fluoranthene	18.85	202	133848	3.835	ng	99
30) Pyrene	19.22	202	165154	6.450	ng	99
32) Benzo(a)anthracene	20.98	228	77352m	3.658	ng	
33) Chrysene	21.04	228	63710	2.648	ng	99
34) Bis(2-ethylhexyl)phthalate	20.95	149	4090	0.426	ng	100
35) Indeno(1,2,3-cd)pyrene	25.11	276	75396	3.451	ng	97
37) Benzo(b)fluoranthene	22.48	252	90186m	3.956	ng	
38) Benzo(k)fluoranthene	22.52	252	39752m	1.463	ng	
39) Benzo(a)pyrene	23.00	252	76601	3.631	ng	# 74
40) Dibenzo(a,h)anthracene	25.13	278	17458m	0.990	ng	
41) Benzo(g,h,i)perylene	25.73	276	93708	4.454	ng	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
Data File : BN011592.D
Acq On : 22 Aug 2020 18:09
Operator : CG/JU
Sample : L3729-18MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Aug 24 02:45:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 22 04:52:07 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
COMP-5-(4-5)MSD

Manual Integrations APPROVED
Sohil
8/24/2020 1:51:03 PM