Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
Data File : BN011912.D
Acq On : 24 Sep 2020 14:08
Operator : CG/JU
Sample : L3988-23MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
FC-MW03SR1-20200910MSD

Manual Integrations APPROVED
mohammad
9/25/2020 8:06:50 AM

Quant Time: Sep 24 14:40:29 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 23 18:41:41 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.683	152	3979	0.40	ng		0.00
7) Naphthalene-d8	10.453	136	17371	0.40	ng		#-0.01
13) Acenaphthene-d10	14.319	164	9958m	0.40	ng		0.00
19) Phenanthrene-d10	17.053	188	21460	0.40	ng		#-0.01
29) Chrysene-d12	21.259	240	19629	0.40	ng		#-0.01
36) Perylene-d12	23.474	264	19190	0.40	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	1263	0.09	ng		0.00
5) Phenol-d6	6.853	99	915	0.05	ng		0.00
8) Nitrobenzene-d5	8.818	82	3357	0.19	ng		-0.01
11) 2-Methylnaphthalene-d10	12.051	152	11603	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.803	330	1346	0.28	ng		-0.01
15) 2-Fluorobiphenyl	12.936	172	7008	0.19	ng		0.00
27) Fluoranthene-d10	19.097	212	28176	0.45	ng		0.00
31) Terphenyl-d14	19.703	244	14717	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	2410	0.35	ng	#	72
3) n-Nitrosodimethylamine	3.560	42	2355	0.24	ng	#	97
6) bis(2-Chloroethyl)ether	7.111	93	3173	0.21	ng		88
9) Naphthalene	10.504	128	380106	7.64	ng		98
10) Hexachlorobutadiene	10.795	225	1499	0.18	ng	#	97
12) 2-Methylnaphthalene	12.122	142	21111	0.67	ng		96
16) Acenaphthylene	14.027	152	11125	0.23	ng	#	82
17) Acenaphthene	14.370	154	8999	0.27	ng		91
18) Fluorene	15.359	166	14773	0.37	ng	#	97
20) 4,6-Dinitro-2-methylph...	15.448	198	965	0.24	ng	#	1
21) 4-Bromophenyl-phenylether	16.262	248	2235	0.20	ng	#	81
22) Hexachlorobenzene	16.372	284	2408	0.18	ng	#	86
23) Atrazine	16.530	200	1839	0.17	ng	#	83
24) Pentachlorophenol	16.713	266	2862	0.44	ng		98
25) Phenanthrene	17.102	178	15617	0.24	ng		96
26) Anthracene	17.187	178	12582	0.22	ng		99
28) Fluoranthene	19.127	202	15115	0.21	ng	#	94
30) Pyrene	19.489	202	16078	0.22	ng		98
32) Benzo(a)anthracene	21.237	228	13121	0.21	ng		97
33) Chrysene	21.290	228	13911	0.20	ng		98
34) Bis(2-ethylhexyl)phtha...	21.184	149	13622	0.31	ng	#	91
35) Indeno(1,2,3-cd)pyrene	25.695	276	14767	0.19	ng	#	88
37) Benzo(b)fluoranthene	22.813	252	13904	0.21	ng	#	63
38) Benzo(k)fluoranthene	22.854	252	14009	0.20	ng	#	74
39) Benzo(a)pyrene	23.378	252	12091	0.20	ng	#	38
40) Dibenzo(a,h)anthracene	25.709	278	11773	0.19	ng	#	82
41) Benzo(g,h,i)perylene	26.369	276	12878	0.19	ng	#	87

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
Data File : BN011912.D
Acq On : 24 Sep 2020 14:08
Operator : CG/JU
Sample : L3988-23MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 24 14:40:29 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 23 18:41:41 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
FC-MW03SR1-20200910MSD

Manual Integrations APPROVED
mohammad
9/25/2020 8:06:50 AM