Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092220\
Data File : BN011855.D
Acq On : 22 Sep 2020 16:42
Operator : CG/JU
Sample : L3988-22MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
FC-MW03SR1-20200910MS

Manual Integrations APPROVED
mohammad
9/23/2020 10:44:31 AM

Quant Time: Sep 22 17:21:23 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 22 14:36:55 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.699	152	4325	0.40	ng		0.00
7) Naphthalene-d8	10.478	136	19139	0.40	ng		# 0.00
13) Acenaphthene-d10	14.331	164	11041m	0.40	ng		0.00
19) Phenanthrene-d10	17.078	188	24927	0.40	ng		0.00
29) Chrysene-d12	21.269	240	24255	0.40	ng		# 0.00
36) Perylene-d12	23.494	264	23179	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.307	112	1689	0.13	ng		0.00
5) Phenol-d6	6.869	99	1288	0.08	ng		0.00
8) Nitrobenzene-d5	8.843	82	4655	0.24	ng		0.00
11) 2-Methylnaphthalene-d10	12.064	152	7920	0.23	ng		0.00
14) 2,4,6-Tribromophenol	15.816	330	1937	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.948	172	10111	0.21	ng		0.00
27) Fluoranthene-d10	19.107	212	21509	0.27	ng		0.00
31) Terphenyl-d14	19.712	244	22445	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.269	88	2880	0.45	ng	#	74
3) n-Nitrosodimethylamine	3.567	42	2301	0.27	ng	#	85
6) bis(2-Chloroethyl)ether	7.127	93	3854	0.28	ng		88
9) Naphthalene	10.516	128	544666	10.11	ng		99
10) Hexachlorobutadiene	10.820	225	1666	0.13	ng	#	99
12) 2-Methylnaphthalene	12.140	142	28367	0.76	ng		98
16) Acenaphthylene	14.040	152	13387	0.25	ng	#	80
17) Acenaphthene	14.395	154	10772	0.29	ng	#	86
18) Fluorene	15.384	166	19116	0.41	ng	#	95
20) 4,6-Dinitro-2-methylph...	15.461	198	1110	0.26	ng	#	1
21) 4-Bromophenyl-phenylether	16.274	248	2609	0.18	ng	#	74
22) Hexachlorobenzene	16.384	284	2751	0.15	ng	#	84
23) Atrazine	16.542	200	2156	0.16	ng	#	79
24) Pentachlorophenol	16.725	266	3344	0.45	ng		99
25) Phenanthrene	17.114	178	19382	0.25	ng		96
26) Anthracene	17.199	178	15425	0.23	ng		98
28) Fluoranthene	19.137	202	18686	0.20	ng	#	93
30) Pyrene	19.504	202	19725	0.23	ng		98
32) Benzo(a)anthracene	21.248	228	16703	0.20	ng		96
33) Chrysene	21.301	228	17090	0.20	ng		97
34) Bis(2-ethylhexyl)phtha...	21.195	149	19635	0.47	ng	#	91
35) Indeno(1,2,3-cd)pyrene	25.719	276	18600	0.18	ng	#	87
37) Benzo(b)fluoranthene	22.826	252	17954	0.21	ng	#	64
38) Benzo(k)fluoranthene	22.871	252	17068	0.19	ng	#	78
39) Benzo(a)pyrene	23.395	252	15560	0.20	ng	#	34
40) Dibenzo(a,h)anthracene	25.736	278	15153	0.18	ng	#	83
41) Benzo(g,h,i)perylene	26.403	276	16039	0.18	ng	#	86

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

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