Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072820\
Data File : BN011280.D
Acq On : 28 Jul 2020 14:50
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN072820

Manual Integrations APPROVED
mohammad
7/29/2020 11:49:51 AM

Quant Time: Jul 28 15:34:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN072820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 28 14:38:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	2031	0.40	ng		0.00
7) Naphthalene-d8	10.22	136	7272	0.40	ng		0.00
13) Acenaphthene-d10	14.10	164	4351	0.40	ng		0.00
19) Phenanthrene-d10	16.86	188	8814	0.40	ng		0.00
29) Chrysene-d12	21.09	240	5900	0.40	ng		0.00
36) Perylene-d12	23.23	264	5586	0.40	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.14	112	1954	0.37	ng		0.00
5) Phenol-d6	6.68	99	2398	0.37	ng		0.00
8) Nitrobenzene-d5	8.62	82	2436	0.38	ng		-0.01
11) 2-Methylnaphthalene-d10	11.82	152	4906	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.61	330	658m	0.33	ng		0.00
15) 2-Fluorobiphenyl	12.72	172	7322	0.39	ng		0.00
27) Fluoranthene-d10	18.91	212	9285	0.35	ng		0.00
31) Terphenyl-d14	19.53	244	7265	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	1076	0.376	ng		95
3) n-Nitrosodimethylamine	3.52	42	565	0.386	ng	#	97
6) bis(2-Chloroethyl)ether	6.93	93	1959	0.363	ng		98
9) Naphthalene	10.28	128	8096	0.375	ng		100
10) Hexachlorobutadiene	10.57	225	1925	0.369	ng	#	99
12) 2-Methylnaphthalene	11.90	142	5615	0.367	ng		98
16) Acenaphthylene	13.82	152	7950	0.355	ng		99
17) Acenaphthene	14.17	154	5473	0.375	ng		99
18) Fluorene	15.17	166	7000	0.373	ng		99
20) 4,6-Dinitro-2-methylphenol	15.28	198	391	0.406	ng		95
21) 4-Bromophenyl-phenylether	16.07	248	2278	0.390	ng		97
22) Hexachlorobenzene	16.18	284	2537	0.383	ng		98
23) Atrazine	16.36	200	1628	0.358	ng		100
24) Pentachlorophenol	16.53	266	697m	0.339	ng		
25) Phenanthrene	16.91	178	10598	0.369	ng		100
26) Anthracene	16.99	178	8366	0.351	ng		99
28) Fluoranthene	18.94	202	11120	0.341	ng		100
30) Pyrene	19.31	202	10663	0.401	ng		100
32) Benzo(a)anthracene	21.08	228	8078	0.409	ng		99
33) Chrysene	21.13	228	8763	0.395	ng		99
34) Bis(2-ethylhexyl)phthalate	21.04	149	3810	0.359	ng		99
35) Indeno(1,2,3-cd)pyrene	25.32	276	9782	0.452	ng		97
37) Benzo(b)fluoranthene	22.60	252	8039	0.361	ng		99
38) Benzo(k)fluoranthene	22.65	252	9622	0.392	ng		99
39) Benzo(a)pyrene	23.14	252	7252	0.375	ng		100
40) Dibenzo(a,h)anthracene	25.33	278	8029	0.402	ng		97
41) Benzo(g,h,i)perylene	25.94	276	8369	0.377	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072820\
Data File : BN011280.D
Acq On : 28 Jul 2020 14:50
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 28 15:34:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN072820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 28 14:38:05 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
ICVBN072820

Manual Integrations APPROVED
mohammad
7/29/2020 11:49:51 AM