Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082520\
Data File : BN011626.D
Acq On : 25 Aug 2020 22:00
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
8/26/2020 4:01:37 PM

Quant Time: Aug 26 00:51:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 25 03:31:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	2047	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	8168	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	5241	0.40	ng		0.00
19) Phenanthrene-d10	17.14	188	11962	0.40	ng		0.00
29) Chrysene-d12	21.32	240	12225	0.40	ng		-0.01
36) Perylene-d12	23.59	264	12281	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	2410	0.37	ng		0.00
5) Phenol-d6	6.92	99	3338	0.36	ng		0.00
8) Nitrobenzene-d5	8.89	82	3005	0.42	ng		-0.01
11) 2-Methylnaphthalene-d10	12.14	152	6023	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	994	0.35	ng		0.00
15) 2-Fluorobiphenyl	13.01	172	8532	0.42	ng		-0.01
27) Fluoranthene-d10	19.17	212	14465	0.37	ng		0.00
31) Terphenyl-d14	19.78	244	13004	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	1305	0.411	ng	#	1
3) n-Nitrosodimethylamine	3.60	42	1529	0.457	ng	#	96
6) bis(2-Chloroethyl)ether	7.18	93	2657	0.404	ng		97
9) Naphthalene	10.59	128	9227	0.397	ng	#	94
10) Hexachlorobutadiene	10.88	225	2050	0.421	ng	#	97
12) 2-Methylnaphthalene	12.21	142	6757	0.394	ng		99
16) Acenaphthylene	14.10	152	10173	0.368	ng		98
17) Acenaphthene	14.46	154	7044	0.402	ng		99
18) Fluorene	15.44	166	8923	0.394	ng		99
20) 4,6-Dinitro-2-methylphenol	15.51	198	637	0.462	ng	#	44
21) 4-Bromophenyl-phenylether	16.34	248	2756	0.395	ng	#	77
22) Hexachlorobenzene	16.44	284	3351	0.415	ng		99
23) Atrazine	16.60	200	1847	0.268	ng	#	92
24) Pentachlorophenol	16.79	266	1200	0.337	ng		97
25) Phenanthrene	17.18	178	14845	0.399	ng		100
26) Anthracene	17.27	178	13318	0.364	ng		100
28) Fluoranthene	19.20	202	17319	0.385	ng		99
30) Pyrene	19.56	202	17495	0.404	ng		100
32) Benzo(a)anthracene	21.31	228	17382	0.394	ng		100
33) Chrysene	21.36	228	17515	0.417	ng		99
34) Bis(2-ethylhexyl)phthalate	21.26	149	7684	0.221	ng		95
35) Indeno(1,2,3-cd)pyrene	25.87	276	21775	0.424	ng	#	100
37) Benzo(b)fluoranthene	22.91	252	18184m	0.409	ng		
38) Benzo(k)fluoranthene	22.95	252	18733	0.423	ng	#	91
39) Benzo(a)pyrene	23.49	252	16281	0.393	ng	#	96
40) Dibenzo(a,h)anthracene	25.88	278	18126	0.418	ng	#	92
41) Benzo(g,h,i)perylene	26.56	276	17551	0.417	ng	#	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082520\
Data File : BN011626.D
Acq On : 25 Aug 2020 22:00
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 26 00:51:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 25 03:31:11 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
8/26/2020 4:01:37 PM