Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081920\
Data File : BN011514.D
Acq On : 19 Aug 2020 13:23
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Manual Integrations APPROVED
mohammad
8/20/2020 12:21:02 PM

Quant Time: Aug 19 14:31:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 19 13:20:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	1109	0.40	ng		0.00
7) Naphthalene-d8	10.17	136	3698	0.40	ng		0.00
13) Acenaphthene-d10	14.07	164	2049	0.40	ng		0.00
19) Phenanthrene-d10	16.82	188	4455	0.40	ng		0.00
29) Chrysene-d12	21.05	240	5496	0.40	ng		0.00
36) Perylene-d12	23.16	264	4785	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.10	112	2085	0.72	ng		0.00
5) Phenol-d6	6.64	99	2504	0.71	ng		0.00
8) Nitrobenzene-d5	8.58	82	2374	0.72	ng		-0.01
11) 2-Methylnaphthalene-d10	11.78	152	4992	0.74	ng		0.00
14) 2,4,6-Tribromophenol	15.57	330	697	0.74	ng		0.00
15) 2-Fluorobiphenyl	12.68	172	7315	0.83	ng		0.00
27) Fluoranthene-d10	18.86	212	10676	0.78	ng		0.00
31) Terphenyl-d14	19.48	244	9016	0.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	1172	0.751	ng		94
3) n-Nitrosodimethylamine	3.50	42	454	0.567	ng	#	93
6) bis(2-Chloroethyl)ether	6.89	93	1887	0.640	ng		98
9) Naphthalene	10.22	128	8323	0.759	ng		96
10) Hexachlorobutadiene	10.52	225	2210	0.832	ng	#	98
12) 2-Methylnaphthalene	11.85	142	5634	0.724	ng		99
16) Acenaphthylene	13.77	152	7974	0.756	ng		99
17) Acenaphthene	14.13	154	5310	0.772	ng		97
18) Fluorene	15.12	166	6765	0.766	ng		98
20) 4,6-Dinitro-2-methylphenol	15.25	198	392	0.636	ng	#	65
21) 4-Bromophenyl-phenylether	16.03	248	2568	0.869	ng	#	93
22) Hexachlorobenzene	16.13	284	2486	0.742	ng		99
23) Atrazine	16.32	200	1602	0.697	ng		96
24) Pentachlorophenol	16.49	266	763	0.734	ng		94
25) Phenanthrene	16.86	178	11082	0.764	ng		99
26) Anthracene	16.96	178	9221	0.765	ng		100
28) Fluoranthene	18.89	202	13097	0.795	ng		100
30) Pyrene	19.26	202	13078	0.528	ng		99
32) Benzo(a)anthracene	21.03	228	12736	0.691	ng		98
33) Chrysene	21.08	228	13976	0.676	ng		99
34) Bis(2-ethylhexyl)phthalate	20.98	149	4089	0.414	ng		98
35) Indeno(1,2,3-cd)pyrene	25.20	276	17322	0.858	ng		100
37) Benzo(b)fluoranthene	22.54	252	14406m	0.755	ng		
38) Benzo(k)fluoranthene	22.57	252	15723	0.748	ng	#	92
39) Benzo(a)pyrene	23.06	252	12609	0.761	ng	#	91
40) Dibenzo(a,h)anthracene	25.22	278	14272	0.833	ng		96
41) Benzo(g,h,i)perylene	25.82	276	14646	0.771	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081920\
Data File : BN011514.D
Acq On : 19 Aug 2020 13:23
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 19 14:31:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 19 13:20:06 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
mohammad
8/20/2020 12:21:02 PM