Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032420\
Data File : BG044943.D
Acq On : 25 Mar 2020 00:03
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
mohammad
3/25/2020 12:27:50 PM

Quant Time: Mar 25 07:27:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 23 07:18:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	71126	20.00	ng		-0.01
21) Naphthalene-d8	10.85	136	269541	20.00	ng		-0.01
39) Acenaphthene-d10	14.67	164	179494	20.00	ng		-0.01
64) Phenanthrene-d10	17.42	188	425304	20.00	ng		-0.01
76) Chrysene-d12	21.69	240	426785	20.00	ng		-0.01
87) Perylene-d12	24.89	264	474447	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	367408	80.41	ng		0.00
7) Phenol-d6	7.20	99	519081	78.19	ng		0.00
23) Nitrobenzene-d5	9.20	82	508183	82.73	ng		0.00
42) 2,4,6-Tribromophenol	16.16	330	222747	94.78	ng		-0.01
45) 2-Fluorobiphenyl	13.30	172	1065902	85.04	ng		0.00
79) Terphenyl-d14	20.03	244	1766748	77.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	91131	41.419	ng		96
3) Pyridine	3.92	79	259234	39.799	ng		97
4) n-Nitrosodimethylamine	3.82	42	103645	41.939	ng		97
6) Aniline	7.36	93	320928	38.851	ng		96
8) 2-Chlorophenol	7.61	128	186878	40.972	ng		98
9) Benzaldehyde	7.17	77	172110	43.691	ng		92
10) Phenol	7.22	94	258423	39.320	ng		99
11) bis(2-Chloroethyl)ether	7.46	93	199250	37.987	ng		98
12) 1,3-Dichlorobenzene	7.93	146	224656	39.984	ng		99
13) 1,4-Dichlorobenzene	8.08	146	224516	40.419	ng		96
14) 1,2-Dichlorobenzene	8.40	146	208723	39.620	ng		97
15) Benzyl Alcohol	8.28	79	206596	38.787	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.57	45	315045	34.035	ng		98
17) 2-Methylphenol	8.48	107	189820	42.638	ng		95
18) Hexachloroethane	9.13	117	86835	39.707	ng		91
19) n-Nitroso-di-n-propylamine	8.85	70	164852	35.168	ng		97
20) 3+4-Methylphenols	8.81	107	261678	42.639	ng		98
22) Acetophenone	8.86	105	289185	37.871	ng	#	97
24) Nitrobenzene	9.24	77	256617	40.263	ng		97
25) Isophorone	9.77	82	466878	38.944	ng		100
26) 2-Nitrophenol	9.96	139	107027	48.327	ng		99
27) 2,4-Dimethylphenol	10.01	122	164836	42.222	ng		90
28) bis(2-Chloroethoxy)methane	10.25	93	254924	35.632	ng		99
29) 2,4-Dichlorophenol	10.49	162	194918	42.745	ng		96
30) 1,2,4-Trichlorobenzene	10.71	180	225912	41.433	ng		94
31) Naphthalene	10.90	128	604332	40.474	ng		99
32) Benzoic acid	10.15	122	97044	35.150	ng		98
33) 4-Chloroaniline	11.00	127	266390	39.600	ng		97
34) Hexachlorobutadiene	11.20	225	152303	42.476	ng		96
35) Caprolactam	11.77	113	64153	37.158	ng		95
36) 4-Chloro-3-methylphenol	12.12	107	217924	40.071	ng		99
37) 2-Methylnaphthalene	12.51	142	452148	40.482	ng		96
38) 1-Methylnaphthalene	12.72	142	420452m	40.041	ng		
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	250428	42.364	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032420\
Data File : BG044943.D
Acq On : 25 Mar 2020 00:03
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
3/25/2020 12:27:50 PM

Quant Time: Mar 25 07:27:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 23 07:18:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	146114	45.229	ng	98
43) 2,4,6-Trichlorophenol	13.10	196	172993	44.097	ng	97
44) 2,4,5-Trichlorophenol	13.18	196	198082	48.688	ng	98
46) 1,1'-Biphenyl	13.51	154	584825	40.772	ng	97
47) 2-Chloronaphthalene	13.55	162	444758	40.590	ng	97
48) 2-Nitroaniline	13.74	65	157219	40.984	ng	97
49) Acenaphthylene	14.39	152	717115	41.774	ng	99
50) Dimethylphthalate	14.13	163	580057	40.575	ng	99
51) 2,6-Dinitrotoluene	14.24	165	130995	45.459	ng	98
52) Acenaphthene	14.74	154	471627	41.951	ng	99
53) 3-Nitroaniline	14.56	138	143063	43.183	ng	97
54) 2,4-Dinitrophenol	14.77	184	63594	46.162	ng	93
55) Dibenzofuran	15.07	168	700857	42.989	ng	99
56) 4-Nitrophenol	14.87	139	111657	44.161	ng	91
57) 2,4-Dinitrotoluene	15.03	165	190099	48.101	ng	99
58) Fluorene	15.72	166	571649	42.625	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	173735	46.383	ng	94
60) Diethylphthalate	15.49	149	606226	40.658	ng	98
61) 4-Chlorophenyl-phenylether	15.71	204	316433	43.820	ng	98
62) 4-Nitroaniline	15.73	138	150557	42.618	ng	93
63) Azobenzene	16.01	77	596624	38.532	ng	98
65) 4,6-Dinitro-2-methylphenol	15.79	198	103943	51.302	ng	94
66) n-Nitrosodiphenylamine	15.93	169	511931	39.980	ng	99
67) 4-Bromophenyl-phenylether	16.61	248	220888	41.544	ng	99
68) Hexachlorobenzene	16.73	284	236037	40.920	ng	99
69) Atrazine	16.87	200	194634	41.488	ng	98
70) Pentachlorophenol	17.07	266	143455	45.200	ng	95
71) Phenanthrene	17.46	178	933544	41.075	ng	100
72) Anthracene	17.55	178	929279	41.466	ng	99
73) Carbazole	17.82	167	916041	42.553	ng	98
74) Di-n-butylphthalate	18.39	149	1068199	40.820	ng	99
75) Fluoranthene	19.47	202	1192300	44.060	ng	98
77) Benzidine	19.64	184	586627	42.340	ng	99
78) Pyrene	19.83	202	1200712	38.347	ng	99
80) Butylbenzylphthalate	20.72	149	526500	37.796	ng	98
81) Benzo(a)anthracene	21.67	228	1197009	38.950	ng	100
82) 3,3'-Dichlorobenzidine	21.58	252	466419	39.231	ng	95
83) Chrysene	21.74	228	1136607	38.718	ng	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	711505	37.009	ng	99
85) Di-n-octyl phthalate	22.80	149	1236878	38.447	ng	99
86) Indeno(1,2,3-cd)pyrene	28.53	276	1535712	39.903	ng	99
88) Benzo(b)fluoranthene	23.88	252	1292578	41.268	ng	98
89) Benzo(k)fluoranthene	23.95	252	1251770	42.231	ng	99
90) Benzo(a)pyrene	24.74	252	1235922	42.170	ng	96
91) Dibenzo(a,h)anthracene	28.60	278	1222858	42.293	ng	98
92) Benzo(g,h,i)perylene	29.66	276	1210660	41.443	ng	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032420\
Data File : BG044943.D
Acq On : 25 Mar 2020 00:03
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 25 07:27:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 23 07:18:46 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
3/25/2020 12:27:50 PM