Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060820\
Data File : BG045638.D
Acq On : 8 Jun 2020 10:46
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
mohammad
6/9/2020 12:22:15 PM

Quant Time: Jun 08 13:14:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 15:07:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	52000	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	208097	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	156732	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	383532	20.00	ng	0.00
76) Chrysene-d12	21.60	240	362675	20.00	ng	0.00
87) Perylene-d12	24.75	264	408921	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	238510	89.64	ng	0.00
7) Phenol-d6	7.14	99	351379	92.78	ng	0.00
23) Nitrobenzene-d5	9.11	82	354620	92.93	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	173570	86.59	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	810168	87.68	ng	0.00
79) Terphenyl-d14	19.96	244	1407810	90.53	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	57940	43.912	ng	97
3) Pyridine	3.80	79	167318	45.531	ng	97
4) n-Nitrosodimethylamine	3.72	42	56503	46.988	ng	93
6) Aniline	7.27	93	224541	45.419	ng	99
8) 2-Chlorophenol	7.52	128	131848	45.186	ng	95
9) Benzaldehyde	7.08	77	96163	38.973	ng	96
10) Phenol	7.16	94	179487	45.985	ng	98
11) bis(2-Chloroethyl)ether	7.36	93	139318	45.761	ng	97
12) 1,3-Dichlorobenzene	7.84	146	154015	43.923	ng	99
13) 1,4-Dichlorobenzene	7.98	146	153706	44.418	ng	97
14) 1,2-Dichlorobenzene	8.30	146	148071	44.489	ng	96
15) Benzyl Alcohol	8.19	79	147524	47.155	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.48	45	133899	46.334	ng	99
17) 2-Methylphenol	8.41	107	133816	45.804	ng	97
18) Hexachloroethane	9.03	117	58367	44.040	ng	93
19) n-Nitroso-di-n-propylamine	8.76	70	123469	47.146	ng	98
20) 3+4-Methylphenols	8.74	107	180111	45.274	ng	97
22) Acetophenone	8.77	105	222746	45.162	ng	99
24) Nitrobenzene	9.15	77	187696	45.908	ng	97
25) Isophorone	9.67	82	344558	45.847	ng	99
26) 2-Nitrophenol	9.87	139	78945	45.137	ng	94
27) 2,4-Dimethylphenol	9.94	122	118143	45.544	ng	94
28) bis(2-Chloroethoxy)methane	10.16	93	178212	45.217	ng	98
29) 2,4-Dichlorophenol	10.42	162	140380	45.827	ng	99
30) 1,2,4-Trichlorobenzene	10.62	180	164238	45.374	ng	98
31) Naphthalene	10.81	128	442810	45.664	ng	100
32) Benzoic acid	10.11	122	70284	41.542	ng	89
33) 4-Chloroaniline	10.91	127	189966	46.865	ng	97
34) Hexachlorobutadiene	11.10	225	115253	45.044	ng	97
35) Caprolactam	11.69	113	51809	46.078	ng	97
36) 4-Chloro-3-methylphenol	12.06	107	164968	47.792	ng	93
37) 2-Methylnaphthalene	12.42	142	330856	45.776	ng	97
38) 1-Methylnaphthalene	12.63	142	316441m	46.348	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	186979	42.711	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060820\
Data File : BG045638.D
Acq On : 8 Jun 2020 10:46
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
6/9/2020 12:22:15 PM

Quant Time: Jun 08 13:14:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 15:07:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	92151	36.470	ng		98
43) 2,4,6-Trichlorophenol	13.03	196	130564	42.934	ng		94
44) 2,4,5-Trichlorophenol	13.11	196	144833	41.677	ng		98
46) 1,1'-Biphenyl	13.43	154	416325	43.230	ng		99
47) 2-Chloronaphthalene	13.47	162	338638	43.302	ng		99
48) 2-Nitroaniline	13.67	65	117931	45.844	ng		96
49) Acenaphthylene	14.31	152	547481	43.584	ng		99
50) Dimethylphthalate	14.05	163	468169	43.544	ng		100
51) 2,6-Dinitrotoluene	14.17	165	107848	44.453	ng		96
52) Acenaphthene	14.66	154	332507	39.545	ng		97
53) 3-Nitroaniline	14.50	138	107518	43.595	ng		99
54) 2,4-Dinitrophenol	14.71	184	61223	41.353	ng		100
55) Dibenzofuran	14.99	168	543279	43.509	ng		98
56) 4-Nitrophenol	14.84	139	69661	37.308	ng		89
57) 2,4-Dinitrotoluene	14.96	165	153669	43.735	ng		97
58) Fluorene	15.64	166	458602	44.705	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.23	232	127913	41.838	ng		98
60) Diethylphthalate	15.41	149	493375	44.088	ng		99
61) 4-Chlorophenyl-phenylether	15.64	204	260846	44.436	ng		100
62) 4-Nitroaniline	15.66	138	113985	44.271	ng		99
63) Azobenzene	15.93	77	470023	45.044	ng		99
65) 4,6-Dinitro-2-methylphenol	15.73	198	96643	43.266	ng		95
66) n-Nitrosodiphenylamine	15.85	169	399783	43.414	ng		96
67) 4-Bromophenyl-phenylether	16.53	248	183073	44.082	ng		98
68) Hexachlorobenzene	16.66	284	191628	44.116	ng		99
69) Atrazine	16.80	200	154789	40.810	ng		99
70) Pentachlorophenol	17.00	266	88341	39.168	ng		95
71) Phenanthrene	17.39	178	748041	44.677	ng		98
72) Anthracene	17.47	178	750225	44.619	ng		98
73) Carbazole	17.75	167	722907	44.107	ng		99
74) Di-n-butylphthalate	18.31	149	857404	43.585	ng		100
75) Fluoranthene	19.39	202	931022	43.717	ng		99
77) Benzidine	19.58	184	366479	35.979	ng		98
78) Pyrene	19.76	202	940427	45.488	ng		99
80) Butylbenzylphthalate	20.65	149	388780	43.568	ng		99
81) Benzo(a)anthracene	21.59	228	900493	44.571	ng		100
82) 3,3'-Dichlorobenzidine	21.50	252	339082	42.786	ng		99
83) Chrysene	21.64	228	867044	44.632	ng		99
84) Bis(2-ethylhexyl)phthalate	21.50	149	549329	44.783	ng		99
85) Di-n-octyl phthalate	22.68	149	933536	44.310	ng		100
86) Indeno(1,2,3-cd)pyrene	28.32	276	1103359	43.434	ng	#	80
88) Benzo(b)fluoranthene	23.75	252	955463	43.567	ng		99
89) Benzo(k)fluoranthene	23.82	252	933055	45.286	ng		99
90) Benzo(a)pyrene	24.60	252	910036	44.555	ng		99
91) Dibenzo(a,h)anthracene	28.38	278	898665	43.784	ng		98
92) Benzo(g,h,i)perylene	29.43	276	883517	43.041	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060820\
Data File : BG045638.D
Acq On : 8 Jun 2020 10:46
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 08 13:14:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 15:07:00 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
6/9/2020 12:22:15 PM