Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101221\
Data File : BG050546.D
Acq On : 12 Oct 2021 10:04
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
10/14/2021 10:53:50 AM

Quant Time: Oct 12 10:41:00 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 15:51:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.262	152	38352	20.00	ng		0.00
21) Naphthalene-d8	11.088	136	171547	20.00	ng		# 0.00
39) Acenaphthene-d10	14.884	164	120858	20.00	ng		0.00
64) Phenanthrene-d10	17.622	188	279603	20.00	ng		# 0.00
76) Chrysene-d12	21.928	240	237129	20.00	ng		# 0.01
86) Perylene-d12	25.342	264	240680	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.794	112	199321	77.73	ng		0.00
7) Phenol-d6	7.398	99	303187	81.66	ng		0.00
23) Nitrobenzene-d5	9.431	82	307879	74.29	ng		0.00
42) 2,4,6-Tribromophenol	16.364	330	92253	80.03	ng		0.00
45) 2-Fluorobiphenyl	13.503	172	584516	72.79	ng		0.00
79) Terphenyl-d14	20.213	244	965536	79.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.656	88	45794	34.48	ng		92
3) Pyridine	4.067	79	137901	38.01	ng	#	90
4) n-Nitrosodimethylamine	3.979	42	66773	39.05	ng	#	52
6) Aniline	7.580	93	172779	40.05	ng		94
8) 2-Chlorophenol	7.815	128	99489	40.29	ng		88
9) Benzaldehyde	7.392	77	97785	42.02	ng		89
10) Phenol	7.422	94	146172	40.49	ng		87
11) bis(2-Chloroethyl)ether	7.669	93	110040	39.05	ng		86
12) 1,3-Dichlorobenzene	8.150	146	110986	38.94	ng		96
13) 1,4-Dichlorobenzene	8.297	146	112465	39.14	ng		98
14) 1,2-Dichlorobenzene	8.620	146	106897	38.95	ng		97
15) Benzyl Alcohol	8.491	79	122617	41.79	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.785	45	172279	37.49	ng		84
17) 2-Methylphenol	8.691	107	97992	41.25	ng		92
18) Hexachloroethane	9.355	117	42173	38.78	ng		94
19) n-Nitroso-di-n-propyla...	9.061	70	111444	41.18	ng	#	90
20) 3+4-Methylphenols	9.020	107	139058	41.59	ng		97
22) Acetophenone	9.085	105	179675	36.84	ng	#	98
24) Nitrobenzene	9.478	77	149874	36.37	ng		96
25) Isophorone	9.995	82	275073	37.42	ng	#	96
26) 2-Nitrophenol	10.189	139	60723	40.13	ng	#	92
27) 2,4-Dimethylphenol	10.230	122	97553	37.32	ng		95
28) bis(2-Chloroethoxy)met...	10.471	93	155187	36.92	ng		93
29) 2,4-Dichlorophenol	10.724	162	105101	39.45	ng		99
30) 1,2,4-Trichlorobenzene	10.941	180	112904	37.30	ng		97
31) Naphthalene	11.141	128	344051	37.47	ng		98
32) Benzoic acid	10.360	122	65052m	33.53	ng		
33) 4-Chloroaniline	11.241	127	150593	39.09	ng		97
34) Hexachlorobutadiene	11.411	225	70234	36.96	ng		93
35) Caprolactam	12.011	113	42896	42.07	ng	#	61
36) 4-Chloro-3-methylphenol	12.334	107	130861	39.30	ng		93
37) 2-Methylnaphthalene	12.721	142	240766	38.00	ng		95
38) 1-Methylnaphthalene	12.939	142	234036	38.09	ng		91
40) 1,2,4,5-Tetrachloroben...	13.080	216	129299	36.23	ng		98
41) Hexachlorocyclopentadiene	13.056	237	68303	33.11	ng		94
43) 2,4,6-Trichlorophenol	13.315	196	95083	37.81	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101221\
Data File : BG050546.D
Acq On : 12 Oct 2021 10:04
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
10/14/2021 10:53:50 AM

Quant Time: Oct 12 10:41:00 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 15:51:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.391	196	99977	38.02	ng		92
46) 1,1'-Biphenyl	13.714	154	324447	36.80	ng		95
47) 2-Chloronaphthalene	13.767	162	250516	37.01	ng		99
48) 2-Nitroaniline	13.961	65	106779	39.66	ng		95
49) Acenaphthylene	14.607	152	410821	37.04	ng		97
50) Dimethylphthalate	14.325	163	344102	37.67	ng		99
51) 2,6-Dinitrotoluene	14.449	165	72433	39.59	ng		93
52) Acenaphthene	14.948	154	268316	37.65	ng		93
53) 3-Nitroaniline	14.778	138	84477	39.03	ng		87
54) 2,4-Dinitrophenol	14.983	184	42123	37.11	ng		90
55) Dibenzofuran	15.277	168	413947	37.55	ng		96
56) 4-Nitrophenol	15.072	139	67703	38.89	ng	#	79
57) 2,4-Dinitrotoluene	15.230	165	104629	40.57	ng		94
58) Fluorene	15.924	166	320863	37.90	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.495	232	87466	38.19	ng		96
60) Diethylphthalate	15.677	149	371265	38.68	ng		97
61) 4-Chlorophenyl-phenyle...	15.912	204	175540	37.89	ng		97
62) 4-Nitroaniline	15.941	138	89539	39.76	ng	#	67
63) Azobenzene	16.200	77	416340	37.47	ng		84
65) 4,6-Dinitro-2-methylph...	15.994	198	66689	39.71	ng		89
66) n-Nitrosodiphenylamine	16.123	169	292218	36.78	ng		98
67) 4-Bromophenyl-phenylether	16.805	248	106494	37.80	ng		96
68) Hexachlorobenzene	16.922	284	106519	38.04	ng	#	94
69) Atrazine	17.063	200	117261	37.47	ng		98
70) Pentachlorophenol	17.269	266	65049	34.12	ng		97
71) Phenanthrene	17.669	178	547893	37.19	ng		98
72) Anthracene	17.757	178	540546	36.92	ng		98
73) Carbazole	18.021	167	542663	37.19	ng		99
74) Di-n-butylphthalate	18.562	149	643960	37.60	ng	#	97
75) Fluoranthene	19.666	202	654074	36.11	ng		95
77) Benzidine	19.837	184	294105	38.27	ng		99
78) Pyrene	20.025	202	647820	38.50	ng		98
80) Butylbenzylphthalate	20.894	149	280720	39.45	ng		99
81) Benzo(a)anthracene	21.905	228	600791	38.29	ng		99
82) 3,3'-Dichlorobenzidine	21.811	252	203445	39.12	ng	#	98
83) Chrysene	21.975	228	568981	38.55	ng		96
84) Bis(2-ethylhexyl)phtha...	21.781	149	390393	38.61	ng	#	95
85) Di-n-octyl phthalate	23.062	149	660963	39.19	ng		96
87) Indeno(1,2,3-cd)pyrene	29.273	276	642959	38.35	ng	#	89
88) Benzo(b)fluoranthene	24.255	252	571621	38.78	ng	#	94
89) Benzo(k)fluoranthene	24.325	252	552503	38.10	ng	#	97
90) Benzo(a)pyrene	25.183	252	480754	38.36	ng	#	96
91) Dibenzo(a,h)anthracene	29.349	278	529111	38.16	ng	#	92
92) Benzo(g,h,i)perylene	30.506	276	517984	38.14	ng	#	91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101221\
Data File : BG050546.D
Acq On : 12 Oct 2021 10:04
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 12 10:41:00 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 15:51:01 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
10/14/2021 10:53:50 AM