Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100621\
Data File : BG050464.D
Acq On : 6 Oct 2021 12:09
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC020

Quant Time: Oct 06 13:51:47 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 13:49:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.261	152	39440	20.00	ng		0.00
21) Naphthalene-d8	11.087	136	165585	20.00	ng		# 0.00
39) Acenaphthene-d10	14.876	164	113307	20.00	ng		0.00
64) Phenanthrene-d10	17.620	188	262543	20.00	ng		# 0.00
76) Chrysene-d12	21.921	240	250034	20.00	ng		# 0.00
86) Perylene-d12	25.329	264	252766	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.793	112	107861	29.26	ng		0.00
7) Phenol-d6	7.391	99	156489	34.71	ng		0.00
23) Nitrobenzene-d5	9.430	82	161409	55.42	ng		0.00
42) 2,4,6-Tribromophenol	16.357	330	43243	23.79	ng		0.00
45) 2-Fluorobiphenyl	13.502	172	303743	32.61	ng		0.00
79) Terphenyl-d14	20.205	244	532545	39.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.660	88	27680	22.61	ng		94
3) Pyridine	4.071	79	76318	17.23	ng		97
4) n-Nitrosodimethylamine	3.983	42	37509	26.36	ng	#	69
6) Aniline	7.573	93	91676	20.53	ng	#	93
8) 2-Chlorophenol	7.814	128	52919	19.10	ng		86
9) Benzaldehyde	7.391	77	58406	22.35	ng		91
10) Phenol	7.420	94	75696	17.84	ng		87
11) bis(2-Chloroethyl)ether	7.667	93	59800	21.46	ng		86
12) 1,3-Dichlorobenzene	8.149	146	60630	19.94	ng		96
13) 1,4-Dichlorobenzene	8.296	146	60597	19.45	ng		96
14) 1,2-Dichlorobenzene	8.619	146	58724	19.96	ng		98
15) Benzyl Alcohol	8.490	79	61788	23.37	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.784	45	98003	42.45	ng		86
17) 2-Methylphenol	8.684	107	50063	21.15	ng		94
18) Hexachloroethane	9.353	117	22632	21.21	ng		92
19) n-Nitroso-di-n-propyla...	9.060	70	57266	26.64	ng	#	93
20) 3+4-Methylphenols	9.013	107	70288	25.47	ng		96
22) Acetophenone	9.083	105	94247	24.72	ng	#	98
24) Nitrobenzene	9.471	77	79923	27.07	ng		98
25) Isophorone	9.994	82	144053	24.04	ng	#	95
26) 2-Nitrophenol	10.188	139	28838	18.17	ng	#	90
27) 2,4-Dimethylphenol	10.229	122	49734	23.04	ng		97
28) bis(2-Chloroethoxy)met...	10.470	93	81221	28.54	ng		93
29) 2,4-Dichlorophenol	10.717	162	49963	20.31	ng		93
30) 1,2,4-Trichlorobenzene	10.940	180	58612	19.16	ng		92
31) Naphthalene	11.134	128	178282	20.15	ng		98
32) Benzoic acid	10.311	122	34261	63.57	ng	#	76
33) 4-Chloroaniline	11.240	127	74585	21.73	ng		97
34) Hexachlorobutadiene	11.410	225	35794	15.31	ng		94
35) Caprolactam	11.992	113	20368	21.70	ng	#	72
36) 4-Chloro-3-methylphenol	12.326	107	65947	19.85	ng	#	91
37) 2-Methylnaphthalene	12.726	142	124259	19.80	ng		93
38) 1-Methylnaphthalene	12.938	142	120257	20.17	ng		99
40) 1,2,4,5-Tetrachloroben...	13.079	216	67601	14.75	ng		99
41) Hexachlorocyclopentadiene	13.055	237	37715	49.31	ng		96
43) 2,4,6-Trichlorophenol	13.314	196	45861	17.59	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100621\
Data File : BG050464.D
Acq On : 6 Oct 2021 12:09
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC020

Quant Time: Oct 06 13:51:47 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 13:49:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.384	196	49525	18.24	ng		91
46) 1,1'-Biphenyl	13.713	154	167198	18.08	ng		94
47) 2-Chloronaphthalene	13.760	162	130075	18.33	ng		99
48) 2-Nitroaniline	13.954	65	50784	23.91	ng		95
49) Acenaphthylene	14.606	152	210711	19.25	ng		95
50) Dimethylphthalate	14.318	163	175462	19.47	ng		99
51) 2,6-Dinitrotoluene	14.442	165	33892	16.53	ng		98
52) Acenaphthene	14.941	154	136481	20.68	ng		91
53) 3-Nitroaniline	14.771	138	40202	20.92	ng		82
54) 2,4-Dinitrophenol	14.976	184	21518	25.94	ng		91
55) Dibenzofuran	15.276	168	214076	19.83	ng		96
56) 4-Nitrophenol	15.059	139	34914	32.81	ng	#	80
57) 2,4-Dinitrotoluene	15.223	165	49229	17.29	ng	#	93
58) Fluorene	15.922	166	164519	18.83	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.487	232	43578	18.91	ng	#	94
60) Diethylphthalate	15.675	149	189119	20.95	ng		94
61) 4-Chlorophenyl-phenyle...	15.905	204	88207	18.99	ng		98
62) 4-Nitroaniline	15.928	138	44651	22.04	ng	#	66
63) Azobenzene	16.198	77	217483	25.29	ng		83
65) 4,6-Dinitro-2-methylph...	15.987	198	30761	19.67	ng		90
66) n-Nitrosodiphenylamine	16.116	169	150372	18.91	ng		99
67) 4-Bromophenyl-phenylether	16.798	248	51928	14.93	ng		99
68) Hexachlorobenzene	16.921	284	52220	13.56	ng	#	91
69) Atrazine	17.056	200	59348	19.19	ng		96
70) Pentachlorophenol	17.262	266	35493	32.96	ng		96
71) Phenanthrene	17.661	178	280302	18.79	ng		98
72) Anthracene	17.755	178	282494	19.39	ng		98
73) Carbazole	18.020	167	284601	20.45	ng		99
74) Di-n-butylphthalate	18.560	149	334902	20.73	ng	#	97
75) Fluoranthene	19.659	202	355960	18.43	ng		96
77) Benzidine	19.829	184	160834	28.52	ng		98
78) Pyrene	20.017	202	362640	21.75	ng		98
80) Butylbenzylphthalate	20.893	149	151471	23.83	ng		96
81) Benzo(a)anthracene	21.898	228	335624	19.92	ng		98
82) 3,3'-Dichlorobenzidine	21.804	252	110673	20.96	ng	#	97
83) Chrysene	21.968	228	311736	19.30	ng		97
84) Bis(2-ethylhexyl)phtha...	21.780	149	213464	23.14	ng	#	98
85) Di-n-octyl phthalate	23.061	149	358367	21.25	ng		96
87) Indeno(1,2,3-cd)pyrene	29.242	276	349935	15.23	ng	#	92
88) Benzo(b)fluoranthene	24.236	252	311834	18.54	ng	#	92
89) Benzo(k)fluoranthene	24.312	252	305125	18.62	ng	#	95
90) Benzo(a)pyrene	25.170	252	264220	16.05	ng	#	95
91) Dibenzo(a,h)anthracene	29.312	278	290970	15.26	ng	#	94
92) Benzo(g,h,i)perylene	30.470	276	284204	15.23	ng	#	91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100621\
Data File : BG050464.D
Acq On : 6 Oct 2021 12:09
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Quant Time: Oct 06 13:51:47 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 13:49:38 2021
Response via : Initial Calibration