Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061221\
Data File : BG048931.D
Acq On : 13 Jun 2021 6:22
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 14 03:18:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 11 16:03:10 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.121	152	45043	20.000	ng	0.00
21) Naphthalene-d8	10.941	136	190279	20.000	ng	# 0.00
39) Acenaphthene-d10	14.766	164	143333	20.000	ng	0.00
64) Phenanthrene-d10	17.516	188	321889	20.000	ng	# 0.00
76) Chrysene-d12	21.805	240	306903	20.000	ng	-0.01
86) Perylene-d12	25.148	264	313464	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.659	112	212955	73.597	ng	0.00
7) Phenol-d6	7.263	99	317092	73.116	ng	0.00
23) Nitrobenzene-d5	9.290	82	333529	75.582	ng	0.00
42) 2,4,6-Tribromophenol	16.252	330	144485	68.039	ng	0.00
45) 2-Fluorobiphenyl	13.391	172	682759	67.291	ng	0.00
79) Terphenyl-d14	20.119	244	1139676	68.009	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.544	88	48178	34.106	ng	# 79
3) Pyridine	3.949	79	140190	36.584	ng	90
4) n-Nitrosodimethylamine	3.861	42	79318	43.223	ng	# 78
6) Aniline	7.439	93	198070	36.266	ng	# 91
8) 2-Chlorophenol	7.680	128	117361	36.799	ng	88
9) Benzaldehyde	7.251	77	95849	42.712	ng	# 83
10) Phenol	7.287	94	162640	36.301	ng	91
11) bis(2-Chloroethyl)ether	7.533	93	117887	35.463	ng	84
12) 1,3-Dichlorobenzene	8.009	146	128278	36.006	ng	98
13) 1,4-Dichlorobenzene	8.156	146	129197	36.373	ng	97
14) 1,2-Dichlorobenzene	8.479	146	123780	36.225	ng	93
15) Benzyl Alcohol	8.356	79	146968	37.003	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.644	45	227205	36.122	ng	80
17) 2-Methylphenol	8.550	107	105743	35.989	ng	98
18) Hexachloroethane	9.214	117	51619	36.225	ng	97
19) n-Nitroso-di-n-propyla...	8.932	70	119929	35.378	ng	# 95
20) 3+4-Methylphenols	8.885	107	146665	36.510	ng	97
22) Acetophenone	8.949	105	199898	34.531	ng	# 96
24) Nitrobenzene	9.331	77	180388	36.290	ng	100
25) Isophorone	9.860	82	330284	34.356	ng	98
26) 2-Nitrophenol	10.048	139	65227	38.685	ng	90
27) 2,4-Dimethylphenol	10.095	122	108376	35.451	ng	98
28) bis(2-Chloroethoxy)met...	10.342	93	151840	34.109	ng	95
29) 2,4-Dichlorophenol	10.583	162	123095	35.891	ng	92
30) 1,2,4-Trichlorobenzene	10.806	180	138815	35.302	ng	95
31) Naphthalene	10.994	128	389248	34.338	ng	96
32) Benzoic acid	10.224	122	77562	38.843	ng	# 74
33) 4-Chloroaniline	11.094	127	164550	34.188	ng	98
34) Hexachlorobutadiene	11.282	225	99955	35.666	ng	95
35) Caprolactam	11.875	113	37570	37.896	ng	# 38
36) 4-Chloro-3-methylphenol	12.204	107	147867	35.273	ng	# 89
37) 2-Methylnaphthalene	12.598	142	294942	34.447	ng	97
38) 1-Methylnaphthalene	12.815	142	275320	34.250	ng	95
40) 1,2,4,5-Tetrachloroben...	12.962	216	154083	33.854	ng	98
41) Hexachlorocyclopentadiene	12.945	237	102089	34.892	ng	91
43) 2,4,6-Trichlorophenol	13.191	196	109326	35.900	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061221\
Data File : BG048931.D
Acq On : 13 Jun 2021 6:22
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 14 03:18:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 11 16:03:10 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.262	196	119367	37.907	ng		93
46) 1,1'-Biphenyl	13.597	154	356077	33.696	ng		97
47) 2-Chloronaphthalene	13.644	162	284018	33.657	ng		98
48) 2-Nitroaniline	13.838	65	118712	40.101	ng		92
49) Acenaphthylene	14.490	152	473418	33.667	ng		95
50) Dimethylphthalate	14.214	163	381869	34.202	ng		99
51) 2,6-Dinitrotoluene	14.331	165	86710	38.136	ng		95
52) Acenaphthene	14.831	154	308927	34.084	ng		94
53) 3-Nitroaniline	14.660	138	86564	37.604	ng		85
54) 2,4-Dinitrophenol	14.860	184	45491	43.192	ng		87
55) Dibenzofuran	15.160	168	468366	33.244	ng		97
56) 4-Nitrophenol	14.948	139	67508	35.971	ng	#	85
57) 2,4-Dinitrotoluene	15.113	165	120166	43.026	ng		94
58) Fluorene	15.812	166	381861	33.146	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.383	232	110996	34.823	ng	#	99
60) Diethylphthalate	15.577	149	401450	33.199	ng		96
61) 4-Chlorophenyl-phenyle...	15.800	204	203428	33.769	ng		91
62) 4-Nitroaniline	15.824	138	85333	36.654	ng	#	83
63) Azobenzene	16.094	77	453821	32.800	ng		87
65) 4,6-Dinitro-2-methylph...	15.876	198	69208	45.340	ng		85
66) n-Nitrosodiphenylamine	16.017	169	334487	33.344	ng		96
67) 4-Bromophenyl-phenylether	16.699	248	133997	33.339	ng		98
68) Hexachlorobenzene	16.817	284	147611	33.885	ng		97
69) Atrazine	16.963	200	120900	37.548	ng		97
70) Pentachlorophenol	17.157	266	96896	37.012	ng		96
71) Phenanthrene	17.557	178	608306	33.586	ng		98
72) Anthracene	17.645	178	608407	33.429	ng		97
73) Carbazole	17.909	167	593679	34.030	ng		97
74) Di-n-butylphthalate	18.473	149	682451	34.878	ng		97
75) Fluoranthene	19.560	202	753696	34.509	ng		97
77) Benzidine	19.737	184	274686	44.429	ng		98
78) Pyrene	19.925	202	752443	33.779	ng		98
80) Butylbenzylphthalate	20.812	149	300560	35.762	ng		97
81) Benzo(a)anthracene	21.787	228	752624	34.155	ng		99
82) 3,3'-Dichlorobenzidine	21.699	252	269598	38.259	ng		100
83) Chrysene	21.858	228	724794	34.305	ng		97
84) Bis(2-ethylhexyl)phtha...	21.699	149	423673	35.365	ng		97
85) Di-n-octyl phthalate	22.956	149	720596	35.466	ng		96
87) Indeno(1,2,3-cd)pyrene	28.973	276	868543	36.817	ng	#	98
88) Benzo(b)fluoranthene	24.084	252	797239	35.677	ng	#	95
89) Benzo(k)fluoranthene	24.155	252	737328	34.777	ng	#	98
90) Benzo(a)pyrene	24.989	252	722161	35.404	ng	#	95
91) Dibenzo(a,h)anthracene	29.049	278	716564	36.344	ng	#	95
92) Benzo(g,h,i)perylene	30.171	276	720616	36.246	ng	#	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061221\
Data File : BG048931.D
Acq On : 13 Jun 2021 6:22
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jun 14 03:18:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 11 16:03:10 2021
Response via : Initial Calibration