Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070621\
Data File : BG049180.D
Acq On : 6 Jul 2021 9:40
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jul 06 10:59:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 06 10:59:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.091	152	35800	20.000	ng	#	0.00
21) Naphthalene-d8	10.905	136	137101	20.000	ng	#	0.00
39) Acenaphthene-d10	14.730	164	96501	20.000	ng		0.00
64) Phenanthrene-d10	17.480	188	222278	20.000	ng	#	0.00
76) Chrysene-d12	21.763	240	203138	20.000	ng		0.00
86) Perylene-d12	25.065	264	215967	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.635	112	178319	78.016	ng		0.00
7) Phenol-d6	7.239	99	261368	80.206	ng		0.00
23) Nitrobenzene-d5	9.254	82	265133	81.990	ng		0.00
42) 2,4,6-Tribromophenol	16.216	330	133341	79.707	ng		0.00
45) 2-Fluorobiphenyl	13.349	172	583655	81.599	ng		0.00
79) Terphenyl-d14	20.082	244	951319	79.356	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.514	88	37785	37.654	ng	#	83
3) Pyridine	3.919	79	104955	38.682	ng	#	88
4) n-Nitrosodimethylamine	3.831	42	60449	39.226	ng	#	81
6) Aniline	7.403	93	148142	37.340	ng	#	86
8) 2-Chlorophenol	7.650	128	94529	37.695	ng		87
9) Benzaldehyde	7.215	77	75253	43.904	ng		88
10) Phenol	7.268	94	129413	39.533	ng		94
11) bis(2-Chloroethyl)ether	7.497	93	92724	38.833	ng		86
12) 1,3-Dichlorobenzene	7.973	146	103661	36.958	ng		95
13) 1,4-Dichlorobenzene	8.120	146	106985	37.931	ng		95
14) 1,2-Dichlorobenzene	8.443	146	100149	36.882	ng		95
15) Benzyl Alcohol	8.320	79	110732	38.588	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.613	45	155796	38.435	ng		84
17) 2-Methylphenol	8.525	107	84969	38.519	ng		94
18) Hexachloroethane	9.177	117	43337	38.478	ng		94
19) n-Nitroso-di-n-propyla...	8.895	70	91442	39.046	ng	#	93
20) 3+4-Methylphenols	8.854	107	115761	37.854	ng		95
22) Acetophenone	8.913	105	163593	40.002	ng	#	98
24) Nitrobenzene	9.295	77	139200	39.728	ng		94
25) Isophorone	9.818	82	246767	39.727	ng	#	97
26) 2-Nitrophenol	10.012	139	55923	40.091	ng		91
27) 2,4-Dimethylphenol	10.065	122	84090	40.180	ng		89
28) bis(2-Chloroethoxy)met...	10.300	93	115409	39.401	ng		94
29) 2,4-Dichlorophenol	10.552	162	100878	40.193	ng		94
30) 1,2,4-Trichlorobenzene	10.764	180	115018	38.913	ng		94
31) Naphthalene	10.958	128	310499	38.898	ng		99
32) Benzoic acid	10.223	122	64572	39.483	ng		87
33) 4-Chloroaniline	11.058	127	131473	39.832	ng		98
34) Hexachlorobutadiene	11.240	225	84548	38.717	ng		97
35) Caprolactam	11.845	113	32056	40.242	ng	#	32
36) 4-Chloro-3-methylphenol	12.180	107	115060	39.841	ng		91
37) 2-Methylnaphthalene	12.562	142	238855	39.735	ng		95
38) 1-Methylnaphthalene	12.779	142	227346	39.936	ng		93
40) 1,2,4,5-Tetrachloroben...	12.926	216	136447	40.530	ng		98
41) Hexachlorocyclopentadiene	12.908	237	79752	39.992	ng		94
43) 2,4,6-Trichlorophenol	13.161	196	93646	40.282	ng		93

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070621\
Data File : BG049180.D
Acq On : 6 Jul 2021 9:40
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jul 06 10:59:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 06 10:59:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.237	196	98009	38.552	ng		92
46) 1,1'-Biphenyl	13.561	154	291734	40.468	ng		96
47) 2-Chloronaphthalene	13.608	162	232212	39.145	ng		99
48) 2-Nitroaniline	13.807	65	88848	41.075	ng		98
49) Acenaphthylene	14.454	152	372611	39.841	ng		95
50) Dimethylphthalate	14.178	163	304931	39.373	ng		98
51) 2,6-Dinitrotoluene	14.295	165	68825	38.766	ng		93
52) Acenaphthene	14.794	154	230587	39.560	ng		94
53) 3-Nitroaniline	14.630	138	66914	39.237	ng		88
54) 2,4-Dinitrophenol	14.836	184	42576	37.834	ng		96
55) Dibenzofuran	15.129	168	372186	39.223	ng		97
56) 4-Nitrophenol	14.935	139	54716	39.372	ng		93
57) 2,4-Dinitrotoluene	15.082	165	95936	38.041	ng	#	96
58) Fluorene	15.776	166	303217	38.637	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.353	232	93547	39.529	ng		97
60) Diethylphthalate	15.541	149	321957	39.232	ng		97
61) 4-Chlorophenyl-phenyle...	15.764	204	167151	38.480	ng		98
62) 4-Nitroaniline	15.793	138	68032	38.402	ng		90
63) Azobenzene	16.058	77	320938	38.792	ng		91
65) 4,6-Dinitro-2-methylph...	15.852	198	62369	39.280	ng		95
66) n-Nitrosodiphenylamine	15.981	169	264379	38.030	ng		97
67) 4-Bromophenyl-phenylether	16.663	248	114032	38.027	ng		94
68) Hexachlorobenzene	16.786	284	124501	37.555	ng		96
69) Atrazine	16.927	200	96045	41.602	ng		99
70) Pentachlorophenol	17.127	266	77310	40.063	ng		96
71) Phenanthrene	17.521	178	488297	38.149	ng		99
72) Anthracene	17.609	178	480610	37.666	ng		99
73) Carbazole	17.879	167	462901	38.051	ng		99
74) Di-n-butylphthalate	18.431	149	530566	37.932	ng		98
75) Fluoranthene	19.530	202	604909	37.750	ng		99
77) Benzidine	19.706	184	225738	51.735	ng		98
78) Pyrene	19.888	202	598266	39.652	ng		98
80) Butylbenzylphthalate	20.770	149	229302	40.115	ng		94
81) Benzo(a)anthracene	21.745	228	585786	38.662	ng		98
82) 3,3'-Dichlorobenzidine	21.657	252	200310	38.862	ng		98
83) Chrysene	21.810	228	555218	38.573	ng		96
84) Bis(2-ethylhexyl)phtha...	21.645	149	319930	39.626	ng		96
85) Di-n-octyl phthalate	22.885	149	538341	39.618	ng		96
87) Indeno(1,2,3-cd)pyrene	28.860	276	670127	38.887	ng	#	96
88) Benzo(b)fluoranthene	24.019	252	602983	38.690	ng	#	96
89) Benzo(k)fluoranthene	24.089	252	580454	39.041	ng		99
90) Benzo(a)pyrene	24.912	252	562873	39.152	ng	#	99
91) Dibenzo(a,h)anthracene	28.925	278	576694	39.648	ng	#	98
92) Benzo(g,h,i)perylene	30.035	276	556116	38.786	ng		100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070621\
Data File : BG049180.D
Acq On : 6 Jul 2021 9:40
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jul 06 10:59:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 06 10:59:02 2021
Response via : Initial Calibration