Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032222\
Data File : BG052778.D
Acq On : 22 Mar 2022 9:48
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Mar 22 16:36:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 15:56:10 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.149	152	49064	20.000	ng		-0.01
21) Naphthalene-d8	10.957	136	194001	20.000	ng		-0.02
39) Acenaphthene-d10	14.770	164	141676	20.000	ng		0.00
64) Phenanthrene-d10	17.513	188	321017	20.000	ng		0.00
76) Chrysene-d12	21.801	240	292026	20.000	ng		-0.01
86) Perylene-d12	25.120	264	300524	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.699	112	226279	80.317	ng		-0.01
7) Phenol-d6	7.291	99	343780	80.939	ng		0.00
23) Nitrobenzene-d5	9.306	82	352405	91.171	ng		-0.01
42) 2,4,6-Tribromophenol	16.250	330	158586	83.302	ng		-0.01
45) 2-Fluorobiphenyl	13.395	172	762586	79.385	ng		-0.01
79) Terphenyl-d14	20.115	244	1282427	78.118	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.591	88	52100	36.968	ng		97
3) Pyridine	3.996	79	148876	41.210	ng		92
4) n-Nitrosodimethylamine	3.902	42	62052	38.719	ng		97
6) Aniline	7.462	93	197639	39.684	ng		96
8) 2-Chlorophenol	7.709	128	120791	40.804	ng		94
9) Benzaldehyde	7.274	77	96069	41.449	ng		93
10) Phenol	7.321	94	170662	40.704	ng		92
11) bis(2-Chloroethyl)ether	7.556	93	121871	38.490	ng		94
12) 1,3-Dichlorobenzene	8.038	146	138039	38.728	ng		97
13) 1,4-Dichlorobenzene	8.184	146	139658	38.998	ng		97
14) 1,2-Dichlorobenzene	8.502	146	132487	39.117	ng		99
15) Benzyl Alcohol	8.378	79	145282	40.623	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.666	45	202225	36.675	ng		98
17) 2-Methylphenol	8.578	107	112797	40.356	ng		96
18) Hexachloroethane	9.242	117	51719	39.362	ng		91
19) n-Nitroso-di-n-propyla...	8.948	70	119191	39.622	ng		94
20) 3+4-Methylphenols	8.907	107	161846	41.376	ng		95
22) Acetophenone	8.966	105	206137	41.060	ng	#	97
24) Nitrobenzene	9.348	77	172544	44.614	ng		92
25) Isophorone	9.876	82	307346	41.065	ng		97
26) 2-Nitrophenol	10.064	139	69071	51.428	ng		98
27) 2,4-Dimethylphenol	10.117	122	107606	39.163	ng		97
28) bis(2-Chloroethoxy)met...	10.352	93	175648	39.690	ng		95
29) 2,4-Dichlorophenol	10.599	162	133579	43.204	ng		99
30) 1,2,4-Trichlorobenzene	10.822	180	148677	40.764	ng		98
31) Naphthalene	11.010	128	400506	39.922	ng		99
32) Benzoic acid	10.246	122	87665	43.560	ng		95
33) 4-Chloroaniline	11.104	127	169311	39.819	ng		98
34) Hexachlorobutadiene	11.304	225	108403	41.454	ng		98
35) Caprolactam	11.885	113	44621	52.854	ng	#	91
36) 4-Chloro-3-methylphenol	12.220	107	150849	42.016	ng		95
37) 2-Methylnaphthalene	12.602	142	286920	39.053	ng		96
38) 1-Methylnaphthalene	12.825	142	278535	38.846	ng		94
40) 1,2,4,5-Tetrachloroben...	12.972	216	181092	40.913	ng		99
41) Hexachlorocyclopentadiene	12.954	237	110854	42.251	ng		96
43) 2,4,6-Trichlorophenol	13.201	196	123901	43.711	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032222\
Data File : BG052778.D
Acq On : 22 Mar 2022 9:48
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Mar 22 16:36:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 15:56:10 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.272	196	134550	46.766	ng		98
46) 1,1'-Biphenyl	13.601	154	389260	39.288	ng		98
47) 2-Chloronaphthalene	13.648	162	311278	39.894	ng		97
48) 2-Nitroaniline	13.836	65	112853	52.885	ng		94
49) Acenaphthylene	14.488	152	484812	38.978	ng		98
50) Dimethylphthalate	14.211	163	410837	39.018	ng		100
51) 2,6-Dinitrotoluene	14.329	165	82056	46.157	ng		88
52) Acenaphthene	14.834	154	320314	40.198	ng		96
53) 3-Nitroaniline	14.658	138	93068	44.738	ng		95
54) 2,4-Dinitrophenol	14.858	184	51377	53.018	ng	#	83
55) Dibenzofuran	15.163	168	498502	38.309	ng		99
56) 4-Nitrophenol	14.952	139	74700	44.021	ng		86
57) 2,4-Dinitrotoluene	15.116	165	117454	47.617	ng		90
58) Fluorene	15.809	166	394937	37.233	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.386	232	126329	41.080	ng		97
60) Diethylphthalate	15.574	149	419241	37.720	ng		98
61) 4-Chlorophenyl-phenyle...	15.798	204	219787	37.571	ng		99
62) 4-Nitroaniline	15.821	138	96230	43.778	ng		88
63) Azobenzene	16.091	77	441074	37.128	ng		98
65) 4,6-Dinitro-2-methylph...	15.880	198	76900	53.733	ng		98
66) n-Nitrosodiphenylamine	16.009	169	356793	39.478	ng		98
67) 4-Bromophenyl-phenylether	16.696	248	152287	39.348	ng		95
68) Hexachlorobenzene	16.820	284	166599	40.048	ng		94
69) Atrazine	16.955	200	138273	41.493	ng		99
70) Pentachlorophenol	17.155	266	108022	41.855	ng		90
71) Phenanthrene	17.554	178	670388	39.036	ng		98
72) Anthracene	17.642	178	650484	38.315	ng		99
73) Carbazole	17.907	167	637690	37.926	ng		99
74) Di-n-butylphthalate	18.465	149	707635	38.525	ng		98
75) Fluoranthene	19.557	202	813282	37.307	ng		98
77) Benzidine	19.728	184	272960	36.240	ng		99
78) Pyrene	19.921	202	804678	39.724	ng		99
80) Butylbenzylphthalate	20.797	149	301042	41.895	ng		98
81) Benzo(a)anthracene	21.778	228	756497	38.687	ng		98
82) 3,3'-Dichlorobenzidine	21.690	252	269405	39.014	ng		99
83) Chrysene	21.848	228	712354	38.750	ng		99
84) Bis(2-ethylhexyl)phtha...	21.684	149	404363	41.379	ng		99
85) Di-n-octyl phthalate	22.929	149	681992	41.922	ng		96
87) Indeno(1,2,3-cd)pyrene	28.915	276	856857	41.656	ng		99
88) Benzo(b)fluoranthene	24.063	252	728731	39.054	ng		97
89) Benzo(k)fluoranthene	24.133	252	713441	38.861	ng		98
90) Benzo(a)pyrene	24.962	252	623196	39.455	ng		98
91) Dibenzo(a,h)anthracene	28.991	278	698425	41.206	ng		98
92) Benzo(g,h,i)perylene	30.108	276	688708	41.066	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032222\
Data File : BG052778.D
Acq On : 22 Mar 2022 9:48
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Mar 22 16:36:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 15:56:10 2022
Response via : Initial Calibration