Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101122\
Data File : BG055121.D
Acq On : 11 Oct 2022 10:07
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Oct 12 06:09:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 08 03:04:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.331	152	29591	20.000	ng		0.00
21) Naphthalene-d8	11.163	136	130872	20.000	ng		0.00
39) Acenaphthene-d10	14.941	164	97118	20.000	ng		0.00
64) Phenanthrene-d10	17.673	188	231692	20.000	ng		0.00
76) Chrysene-d12	21.968	240	220956	20.000	ng		0.00
86) Perylene-d12	25.417	264	238448	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.846	112	119740	89.878	ng		0.00
7) Phenol-d6	7.456	99	172239	86.287	ng		0.00
23) Nitrobenzene-d5	9.501	82	186966	85.366	ng		0.00
42) 2,4,6-Tribromophenol	16.416	330	106577	106.785	ng		0.00
45) 2-Fluorobiphenyl	13.566	172	474300	76.241	ng		0.00
79) Terphenyl-d14	20.247	244	860873	78.748	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.678	88	25418	33.720	ng		99
3) Pyridine	4.095	79	83936	37.030	ng		91
4) n-Nitrosodimethylamine	4.001	42	42338	32.661	ng	#	85
6) Aniline	7.644	93	111499	38.176	ng		95
8) 2-Chlorophenol	7.885	128	72306	47.185	ng		93
9) Benzaldehyde	7.456	77	57129	35.626	ng		93
10) Phenol	7.485	94	96974	42.751	ng		97
11) bis(2-Chloroethyl)ether	7.732	93	69883	37.589	ng		98
12) 1,3-Dichlorobenzene	8.220	146	82680	39.198	ng		97
13) 1,4-Dichlorobenzene	8.367	146	84191	39.441	ng		99
14) 1,2-Dichlorobenzene	8.690	146	80974	39.045	ng		96
15) Benzyl Alcohol	8.560	79	76666	42.761	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.854	45	115196	32.712	ng		98
17) 2-Methylphenol	8.754	107	69492	43.483	ng		95
18) Hexachloroethane	9.430	117	29057	42.929	ng		96
19) n-Nitroso-di-n-propyla...	9.130	70	70052	36.229	ng		97
20) 3+4-Methylphenols	9.083	107	97799	43.942	ng		98
22) Acetophenone	9.154	105	125580	37.839	ng	#	96
24) Nitrobenzene	9.542	77	97542	41.016	ng	#	87
25) Isophorone	10.065	82	182136	39.128	ng		99
26) 2-Nitrophenol	10.258	139	46726	67.293	ng	#	79
27) 2,4-Dimethylphenol	10.300	122	71557	44.843	ng		96
28) bis(2-Chloroethoxy)met...	10.541	93	92341	38.768	ng		99
29) 2,4-Dichlorophenol	10.793	162	84613	43.750	ng		96
30) 1,2,4-Trichlorobenzene	11.016	180	90135	39.436	ng		94
31) Naphthalene	11.210	128	265019	38.369	ng		99
32) Benzoic acid	10.405	122	63089	57.867	ng		92
33) 4-Chloroaniline	11.304	127	113301	39.669	ng		96
34) Hexachlorobutadiene	11.492	225	60392	40.749	ng		96
35) Caprolactam	12.068	113	30082	48.459	ng	#	90
36) 4-Chloro-3-methylphenol	12.397	107	93264	42.220	ng		92
37) 2-Methylnaphthalene	12.791	142	196093	38.524	ng		98
38) 1-Methylnaphthalene	13.008	142	191470	38.671	ng		98
40) 1,2,4,5-Tetrachloroben...	13.149	216	110652	39.022	ng		98
41) Hexachlorocyclopentadiene	13.132	237	59626	48.831	ng		99
43) 2,4,6-Trichlorophenol	13.378	196	81131	47.095	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101122\
Data File : BG055121.D
Acq On : 11 Oct 2022 10:07
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Oct 12 06:09:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 08 03:04:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.449	196	90261	46.408	ng		96
46) 1,1'-Biphenyl	13.778	154	254667	38.246	ng		98
47) 2-Chloronaphthalene	13.825	162	205918	38.377	ng		100
48) 2-Nitroaniline	14.013	65	71465	47.392	ng		95
49) Acenaphthylene	14.665	152	339053	38.160	ng		100
50) Dimethylphthalate	14.377	163	292341	44.350	ng		100
51) 2,6-Dinitrotoluene	14.501	165	60609	45.114	ng		87
52) Acenaphthene	15.000	154	218567	39.617	ng		96
53) 3-Nitroaniline	14.830	138	69260	44.321	ng		95
54) 2,4-Dinitrophenol	15.029	184	34567	56.418	ng	#	53
55) Dibenzofuran	15.335	168	340346	38.667	ng		100
56) 4-Nitrophenol	15.112	139	55627	48.100	ng		93
57) 2,4-Dinitrotoluene	15.282	165	87883	47.702	ng	#	81
58) Fluorene	15.975	166	272067	38.626	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.546	232	83899	46.742	ng		99
60) Diethylphthalate	15.729	149	299773	44.075	ng		99
61) 4-Chlorophenyl-phenyle...	15.964	204	149136	38.951	ng		99
62) 4-Nitroaniline	15.987	138	72667	45.826	ng		94
63) Azobenzene	16.251	77	262789	34.305	ng		97
65) 4,6-Dinitro-2-methylph...	16.040	198	52032	60.250	ng		96
66) n-Nitrosodiphenylamine	16.175	169	243406	40.339	ng		96
67) 4-Bromophenyl-phenylether	16.857	248	101767	41.532	ng		95
68) Hexachlorobenzene	16.974	284	116715	41.199	ng		96
69) Atrazine	17.109	200	95257	48.455	ng		97
70) Pentachlorophenol	17.315	266	75998	50.097	ng		95
71) Phenanthrene	17.714	178	467078	38.378	ng		99
72) Anthracene	17.808	178	456933	38.602	ng		99
73) Carbazole	18.067	167	419315	40.358	ng		99
74) Di-n-butylphthalate	18.608	149	516849	47.654	ng		99
75) Fluoranthene	19.700	202	568786	37.462	ng		99
77) Benzidine	19.871	184	172249	45.252	ng		99
78) Pyrene	20.065	202	571177	38.876	ng		99
80) Butylbenzylphthalate	20.928	149	221761	48.186	ng		96
81) Benzo(a)anthracene	21.945	228	550596	39.226	ng		100
82) 3,3'-Dichlorobenzidine	21.845	252	188976	46.313	ng		97
83) Chrysene	22.015	228	522973	38.658	ng		99
84) Bis(2-ethylhexyl)phtha...	21.827	149	312887	45.703	ng		96
85) Di-n-octyl phthalate	23.120	149	531662	46.226	ng		94
87) Indeno(1,2,3-cd)pyrene	29.389	276	689660	40.078	ng		99
88) Benzo(b)fluoranthene	24.313	252	546468	38.896	ng		99
89) Benzo(k)fluoranthene	24.389	252	559615	39.538	ng		99
90) Benzo(a)pyrene	25.253	252	474705	39.422	ng		99
91) Dibenzo(a,h)anthracene	29.454	278	571350	40.873	ng		99
92) Benzo(g,h,i)perylene	30.640	276	557609	39.738	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101122\
Data File : BG055121.D
Acq On : 11 Oct 2022 10:07
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Oct 12 06:09:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 08 03:04:59 2022
Response via : Initial Calibration