Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061322\
Data File : BG053890.D
Acq On : 13 Jun 2022 12:13
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

Quant Time: Jun 13 14:30:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 14:28:25 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.087	152	20790	20.000	ng		0.00
21) Naphthalene-d8	10.896	136	84045	20.000	ng		0.00
39) Acenaphthene-d10	14.709	164	62055	20.000	ng		0.00
64) Phenanthrene-d10	17.453	188	157961	20.000	ng	#	0.00
76) Chrysene-d12	21.730	240	183989	20.000	ng		0.00
86) Perylene-d12	24.991	264	191774	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.649	112	45226	39.948	ng		0.00
7) Phenol-d6	7.235	99	61313	39.980	ng		0.00
23) Nitrobenzene-d5	9.245	82	58329	45.575	ng		0.00
42) 2,4,6-Tribromophenol	16.189	330	39041	51.829	ng		0.00
45) 2-Fluorobiphenyl	13.334	172	174242	42.006	ng		0.00
79) Terphenyl-d14	20.055	244	371838	40.206	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.551	88	10360	18.925	ng		98
3) Pyridine	3.951	79	26017	19.607	ng		93
4) n-Nitrosodimethylamine	3.863	42	11388	19.008	ng		98
6) Aniline	7.406	93	35640	19.094	ng		98
8) 2-Chlorophenol	7.652	128	24383	21.039	ng		93
9) Benzaldehyde	7.223	77	19267	18.841	ng		84
10) Phenol	7.265	94	30650	19.342	ng		99
11) bis(2-Chloroethyl)ether	7.500	93	23730	19.039	ng		95
12) 1,3-Dichlorobenzene	7.981	146	30269	20.524	ng		92
13) 1,4-Dichlorobenzene	8.122	146	30158	20.108	ng		97
14) 1,2-Dichlorobenzene	8.445	146	29048	20.216	ng		96
15) Benzyl Alcohol	8.316	79	22101	19.253	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.616	45	35159	16.078	ng		99
17) 2-Methylphenol	8.522	107	21446	19.799	ng	#	91
18) Hexachloroethane	9.180	117	9693	19.533	ng	#	75
19) n-Nitroso-di-n-propyla...	8.886	70	20923	19.263	ng	#	95
20) 3+4-Methylphenols	8.845	107	30260	20.561	ng		93
22) Acetophenone	8.904	105	39937	19.244	ng	#	96
24) Nitrobenzene	9.286	77	29269	22.831	ng	#	87
25) Isophorone	9.809	82	54547	19.015	ng		96
26) 2-Nitrophenol	10.002	139	12307	30.913	ng	#	80
27) 2,4-Dimethylphenol	10.055	122	20445	19.826	ng		96
28) bis(2-Chloroethoxy)met...	10.290	93	29741	19.079	ng	#	98
29) 2,4-Dichlorophenol	10.537	162	27748	22.403	ng		89
30) 1,2,4-Trichlorobenzene	10.760	180	34393	21.940	ng		96
31) Naphthalene	10.948	128	83480	19.407	ng		99
32) Benzoic acid	10.220	122	4955m	8.565	ng		
33) 4-Chloroaniline	11.048	127	35131	19.700	ng	#	93
34) Hexachlorobutadiene	11.236	225	26511	23.871	ng		99
35) Caprolactam	11.800	113	7423	20.969	ng	#	88
36) 4-Chloro-3-methylphenol	12.159	107	26692	20.248	ng	#	78
37) 2-Methylnaphthalene	12.547	142	62041	19.882	ng		96
38) 1-Methylnaphthalene	12.764	142	60736m	19.904	ng		
40) 1,2,4,5-Tetrachloroben...	12.911	216	47867	22.971	ng	#	95
41) Hexachlorocyclopentadiene	12.899	237	20011	18.892	ng		99
43) 2,4,6-Trichlorophenol	13.146	196	26630	23.564	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061322\
Data File : BG053890.D
Acq On : 13 Jun 2022 12:13
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 13 14:30:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 14:28:25 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.216	196	30084	23.925	ng	#	87
46)	1,1'-Biphenyl	13.545	154	86803	19.627	ng		98
47)	2-Chloronaphthalene	13.587	162	69377	20.164	ng		97
48)	2-Nitroaniline	13.780	65	17991	24.150	ng	#	83
49)	Acenaphthylene	14.433	152	108802	19.711	ng		99
50)	Dimethylphthalate	14.156	163	94155	20.704	ng		99
51)	2,6-Dinitrotoluene	14.268	165	18690	26.316	ng	#	75
52)	Acenaphthene	14.773	154	68220	19.453	ng		98
53)	3-Nitroaniline	14.603	138	18497	24.207	ng		87
54)	2,4-Dinitrophenol	14.809	184	7215	20.124	ng	#	67
55)	Dibenzofuran	15.108	168	112346	20.096	ng		92
56)	4-Nitrophenol	14.897	139	13012	20.374	ng	#	78
57)	2,4-Dinitrotoluene	15.055	165	26244	27.407	ng		87
58)	Fluorene	15.755	166	92507	19.985	ng		93
59)	2,3,4,6-Tetrachlorophenol	15.332	232	28811	23.094	ng	#	89
60)	Diethylphthalate	15.520	149	91987	19.972	ng		95
61)	4-Chlorophenyl-phenyle...	15.743	204	55419	22.208	ng		90
62)	4-Nitroaniline	15.760	138	19160	22.268	ng	#	73
63)	Azobenzene	16.037	77	73110	16.964	ng		89
65)	4,6-Dinitro-2-methylph...	15.825	198	13456	24.205	ng		81
66)	n-Nitrosodiphenylamine	15.954	169	83267	19.823	ng		96
67)	4-Bromophenyl-phenylether	16.636	248	39215	22.849	ng		93
68)	Hexachlorobenzene	16.759	284	44227	23.118	ng	#	91
69)	Atrazine	16.894	200	34686	21.091	ng		96
70)	Pentachlorophenol	17.106	266	18131	16.931	ng		93
71)	Phenanthrene	17.494	178	162980	19.602	ng		97
72)	Anthracene	17.582	178	159720	19.628	ng		97
73)	Carbazole	17.846	167	137081	18.663	ng		98
74)	Di-n-butylphthalate	18.410	149	158012	18.708	ng	#	95
75)	Fluoranthene	19.497	202	213909	19.836	ng		98
77)	Benzidine	19.674	184	72465	16.107	ng		97
78)	Pyrene	19.862	202	221411	18.923	ng		99
80)	Butylbenzylphthalate	20.743	149	69247	18.146	ng		91
81)	Benzo(a)anthracene	21.706	228	239648	19.619	ng		99
82)	3,3'-Dichlorobenzidine	21.618	252	72128	20.950	ng		98
83)	Chrysene	21.771	228	229806	19.932	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.618	149	101076	18.419	ng	#	94
85)	Di-n-octyl phthalate	22.846	149	172949	18.952	ng	#	94
87)	Indeno(1,2,3-cd)pyrene	28.710	276	289749	20.498	ng	#	98
88)	Benzo(b)fluoranthene	23.951	252	230455	19.356	ng		99
89)	Benzo(k)fluoranthene	24.021	252	232077	19.720	ng		100
90)	Benzo(a)pyrene	24.838	252	196292	19.495	ng		99
91)	Dibenzo(a,h)anthracene	28.780	278	245096	20.983	ng		98
92)	Benzo(g,h,i)perylene	29.879	276	235849	20.484	ng		95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061322\
Data File : BG053890.D
Acq On : 13 Jun 2022 12:13
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 13 14:30:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 14:28:25 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022