Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011623\
Data File : BG056292.D
Acq On : 16 Jan 2023 11:45
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 17 05:22:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 12 03:38:40 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.312	152	54153	20.000	ng		0.00
21) Naphthalene-d8	11.150	136	198067	20.000	ng		0.00
39) Acenaphthene-d10	14.928	164	157058	20.000	ng		0.00
64) Phenanthrene-d10	17.665	188	394255	20.000	ng		0.00
76) Chrysene-d12	21.966	240	348589	20.000	ng	#	0.00
86) Perylene-d12	25.415	264	381064	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.826	112	236032	77.823	ng		0.00
7) Phenol-d6	7.448	99	337337	72.425	ng		0.00
23) Nitrobenzene-d5	9.487	82	295794	76.390	ng		0.00
42) 2,4,6-Tribromophenol	16.408	330	151801	76.316	ng		0.00
45) 2-Fluorobiphenyl	13.559	172	911424	80.135	ng		0.00
79) Terphenyl-d14	20.239	244	1535397	78.889	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.647	88	50443	36.412	ng		94
3) Pyridine	4.064	79	153797	36.450	ng	#	90
4) n-Nitrosodimethylamine	3.976	42	30684	35.750	ng		83
6) Aniline	7.624	93	222683	36.457	ng		97
8) 2-Chlorophenol	7.871	128	119393	39.559	ng		97
9) Benzaldehyde	7.442	77	103625	37.417	ng		97
10) Phenol	7.477	94	171361	36.278	ng		93
11) bis(2-Chloroethyl)ether	7.718	93	122093	38.142	ng		97
12) 1,3-Dichlorobenzene	8.200	146	142502	38.795	ng		94
13) 1,4-Dichlorobenzene	8.353	146	142609	38.662	ng		98
14) 1,2-Dichlorobenzene	8.676	146	135695	38.126	ng		99
15) Benzyl Alcohol	8.547	79	119641	35.294	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.841	45	25437	44.968	ng		89
17) 2-Methylphenol	8.747	107	128091	36.956	ng		97
18) Hexachloroethane	9.410	117	45420	40.534	ng		96
19) n-Nitroso-di-n-propyla...	9.117	70	100469	35.473	ng		99
20) 3+4-Methylphenols	9.076	107	180135	36.966	ng		97
22) Acetophenone	9.140	105	210019	37.501	ng	#	99
24) Nitrobenzene	9.534	77	146492	38.176	ng		98
25) Isophorone	10.051	82	298858	36.683	ng		97
26) 2-Nitrophenol	10.251	139	78327	39.894	ng		98
27) 2,4-Dimethylphenol	10.292	122	135061	37.716	ng		96
28) bis(2-Chloroethoxy)met...	10.527	93	166820	39.396	ng		97
29) 2,4-Dichlorophenol	10.785	162	153148	38.683	ng		96
30) 1,2,4-Trichlorobenzene	11.003	180	173570	38.634	ng		97
31) Naphthalene	11.197	128	409537	39.288	ng		99
32) Benzoic acid	10.415	122	92456m	34.797	ng		
33) 4-Chloroaniline	11.296	127	188396	37.855	ng		96
34) Hexachlorobutadiene	11.473	225	127226	39.374	ng		97
35) Caprolactam	12.060	113	46610	34.773	ng		91
36) 4-Chloro-3-methylphenol	12.389	107	148491	36.963	ng		98
37) 2-Methylnaphthalene	12.783	142	335651	38.135	ng		97
38) 1-Methylnaphthalene	12.994	142	313179	38.317	ng		97
40) 1,2,4,5-Tetrachloroben...	13.141	216	237971	40.427	ng		99
41) Hexachlorocyclopentadiene	13.118	237	133853	39.884	ng		95
43) 2,4,6-Trichlorophenol	13.371	196	156211	40.132	ng		96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011623\
Data File : BG056292.D
Acq On : 16 Jan 2023 11:45
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 17 05:22:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 12 03:38:40 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.441	196	182117	39.552	ng		97
46) 1,1'-Biphenyl	13.770	154	456817	40.613	ng		95
47) 2-Chloronaphthalene	13.817	162	358787	40.412	ng		100
48) 2-Nitroaniline	14.011	65	77683	41.067	ng		95
49) Acenaphthylene	14.657	152	565228	39.122	ng		99
50) Dimethylphthalate	14.369	163	489037	38.572	ng		99
51) 2,6-Dinitrotoluene	14.493	165	106642	39.474	ng		96
52) Acenaphthene	14.992	154	371494	39.535	ng		99
53) 3-Nitroaniline	14.828	138	102879	40.013	ng		97
54) 2,4-Dinitrophenol	15.027	184	68049	35.259	ng	#	94
55) Dibenzofuran	15.321	168	609408	39.191	ng		99
56) 4-Nitrophenol	15.116	139	77053	38.966	ng		88
57) 2,4-Dinitrotoluene	15.280	165	148307	39.253	ng	#	91
58) Fluorene	15.967	166	478106	38.227	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.544	232	163517	37.822	ng		96
60) Diethylphthalate	15.715	149	458739	38.581	ng		99
61) 4-Chlorophenyl-phenyle...	15.950	204	302963	38.816	ng		98
62) 4-Nitroaniline	15.985	138	101413	38.506	ng		97
63) Azobenzene	16.244	77	355520	38.747	ng		98
65) 4,6-Dinitro-2-methylph...	16.038	198	102277	38.504	ng		92
66) n-Nitrosodiphenylamine	16.167	169	443837	40.575	ng		98
67) 4-Bromophenyl-phenylether	16.843	248	200812	39.999	ng		95
68) Hexachlorobenzene	16.972	284	185902	39.689	ng		99
69) Atrazine	17.101	200	172981	38.157	ng		97
70) Pentachlorophenol	17.313	266	137062	38.093	ng		96
71) Phenanthrene	17.712	178	795565	38.938	ng		98
72) Anthracene	17.801	178	812325	38.542	ng		100
73) Carbazole	18.065	167	671674	37.913	ng		98
74) Di-n-butylphthalate	18.594	149	711901	40.310	ng		100
75) Fluoranthene	19.698	202	983051	36.886	ng		99
77) Benzidine	19.869	184	453868	37.153	ng		99
78) Pyrene	20.063	202	978734	39.834	ng		99
80) Butylbenzylphthalate	20.920	149	295681	41.947	ng		99
81) Benzo(a)anthracene	21.943	228	957446	39.105	ng		99
82) 3,3'-Dichlorobenzidine	21.843	252	343051	38.922	ng		98
83) Chrysene	22.013	228	903958	39.415	ng		99
84) Bis(2-ethylhexyl)phtha...	21.808	149	427239	42.070	ng		98
85) Di-n-octyl phthalate	23.094	149	709828	41.403	ng		100
87) Indeno(1,2,3-cd)pyrene	29.375	276	1094531	39.495	ng		100
88) Benzo(b)fluoranthene	24.311	252	951035	39.280	ng		100
89) Benzo(k)fluoranthene	24.381	252	943317	39.126	ng		99
90) Benzo(a)pyrene	25.251	252	932341	39.481	ng		99
91) Dibenzo(a,h)anthracene	29.452	278	915717	39.411	ng		98
92) Benzo(g,h,i)perylene	30.633	276	890212	39.509	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011623\
Data File : BG056292.D
Acq On : 16 Jan 2023 11:45
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 17 05:22:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 12 03:38:40 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023