Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072222\
Data File : BG054357.D
Acq On : 22 Jul 2022 12:51
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 23 00:18:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 15 15:54:11 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
07/25/2022
Supervised By :Jagrut Upadhyay
07/25/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.991	152	18270	20.000	ng		0.00
21) Naphthalene-d8	10.800	136	64129	20.000	ng	#	0.00
39) Acenaphthene-d10	14.630	164	50979	20.000	ng		0.00
64) Phenanthrene-d10	17.374	188	143949	20.000	ng	#	0.00
76) Chrysene-d12	21.640	240	173255	20.000	ng	#	0.00
86) Perylene-d12	24.842	264	186019	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.565	112	72079	82.371	ng		0.00
7) Phenol-d6	7.174	99	99026	82.588	ng		0.00
23) Nitrobenzene-d5	9.154	82	98975	84.048	ng		0.00
42) 2,4,6-Tribromophenol	16.117	330	94693	88.468	ng		0.00
45) 2-Fluorobiphenyl	13.250	172	297983	82.458	ng		0.00
79) Terphenyl-d14	19.983	244	730224	83.612	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.426	88	12815m	36.811	ng		
3) Pyridine	3.825	79	37027	41.927	ng		93
4) n-Nitrosodimethylamine	3.743	42	22101	44.757	ng	#	69
6) Aniline	7.315	93	55639	40.201	ng		99
8) 2-Chlorophenol	7.562	128	40102	39.878	ng		92
9) Benzaldehyde	7.127	77	25428	41.792	ng	#	77
10) Phenol	7.198	94	48518	40.727	ng		88
11) bis(2-Chloroethyl)ether	7.409	93	34230	39.408	ng		90
12) 1,3-Dichlorobenzene	7.879	146	49225	40.176	ng		92
13) 1,4-Dichlorobenzene	8.026	146	50227	39.696	ng		98
14) 1,2-Dichlorobenzene	8.349	146	48024	40.249	ng		93
15) Benzyl Alcohol	8.232	79	39694	40.251	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.520	45	42388	38.748	ng		92
17) 2-Methylphenol	8.449	107	34745	40.465	ng		96
18) Hexachloroethane	9.078	117	17137	40.904	ng	#	61
19) n-Nitroso-di-n-propyla...	8.796	70	30478	38.065	ng	#	90
20) 3+4-Methylphenols	8.778	107	47241	39.047	ng		98
22) Acetophenone	8.814	105	63920	41.442	ng	#	97
24) Nitrobenzene	9.201	77	49002	42.578	ng	#	88
25) Isophorone	9.724	82	83309	40.677	ng	#	93
26) 2-Nitrophenol	9.912	139	24167	41.660	ng		89
27) 2,4-Dimethylphenol	9.977	122	33859	42.251	ng		94
28) bis(2-Chloroethoxy)met...	10.200	93	41403	40.082	ng	#	97
29) 2,4-Dichlorophenol	10.459	162	49908	41.260	ng		90
30) 1,2,4-Trichlorobenzene	10.664	180	62613	41.796	ng	#	96
31) Naphthalene	10.852	128	132787	41.249	ng		98
32) Benzoic acid	10.142	122	15023m	47.354	ng		
33) 4-Chloroaniline	10.958	127	55320	42.258	ng		94
34) Hexachlorobutadiene	11.134	225	55888	42.214	ng		97
35) Caprolactam	11.734	113	13131	43.113	ng	#	86
36) 4-Chloro-3-methylphenol	12.098	107	45657	41.490	ng		90
37) 2-Methylnaphthalene	12.456	142	100048	40.471	ng		100
38) 1-Methylnaphthalene	12.674	142	98061	40.709	ng		98
40) 1,2,4,5-Tetrachloroben...	12.827	216	91881	41.138	ng	#	94
41) Hexachlorocyclopentadiene	12.809	237	23430	37.368	ng		98
43) 2,4,6-Trichlorophenol	13.073	196	52574	43.232	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072222\
Data File : BG054357.D
Acq On : 22 Jul 2022 12:51
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 23 00:18:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 15 15:54:11 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.156	196	57901	42.138	ng	#	89
46) 1,1'-Biphenyl	13.461	154	140382	40.251	ng		97
47) 2-Chloronaphthalene	13.508	162	121083	41.485	ng		95
48) 2-Nitroaniline	13.708	65	33299	43.715	ng	#	87
49) Acenaphthylene	14.354	152	179999	41.504	ng		99
50) Dimethylphthalate	14.078	163	165991	41.686	ng		98
51) 2,6-Dinitrotoluene	14.201	165	35608	40.769	ng	#	78
52) Acenaphthene	14.695	154	109708	41.774	ng		97
53) 3-Nitroaniline	14.530	138	31358	42.929	ng		90
54) 2,4-Dinitrophenol	14.754	184	17998	39.173	ng	#	74
55) Dibenzofuran	15.024	168	192774	41.254	ng		95
56) 4-Nitrophenol	14.871	139	20906	42.898	ng		95
57) 2,4-Dinitrotoluene	14.995	165	53370	42.625	ng	#	84
58) Fluorene	15.676	166	161080	41.927	ng		93
59) 2,3,4,6-Tetrachlorophenol	15.259	232	58172	43.485	ng	#	86
60) Diethylphthalate	15.441	149	163109	42.699	ng		96
61) 4-Chlorophenyl-phenyle...	15.664	204	106865	42.375	ng	#	87
62) 4-Nitroaniline	15.700	138	33795	44.037	ng		91
63) Azobenzene	15.958	77	115015	41.671	ng		83
65) 4,6-Dinitro-2-methylph...	15.764	198	37009	41.615	ng		78
66) n-Nitrosodiphenylamine	15.876	169	147045	40.915	ng		95
67) 4-Bromophenyl-phenylether	16.558	248	80973	40.052	ng	#	90
68) Hexachlorobenzene	16.687	284	93047	40.246	ng	#	90
69) Atrazine	16.822	200	66602	41.645	ng		92
70) Pentachlorophenol	17.033	266	36990	38.925	ng		95
71) Phenanthrene	17.415	178	290930	40.584	ng		97
72) Anthracene	17.509	178	288149	40.961	ng		98
73) Carbazole	17.774	167	243156	41.985	ng		98
74) Di-n-butylphthalate	18.326	149	290105	42.447	ng	#	98
75) Fluoranthene	19.425	202	408881	41.842	ng		96
77) Benzidine	19.601	184	124767	39.763	ng		98
78) Pyrene	19.789	202	408935	41.135	ng		98
80) Butylbenzylphthalate	20.664	149	130163	42.015	ng	#	84
81) Benzo(a)anthracene	21.622	228	448194	40.752	ng		99
82) 3,3'-Dichlorobenzidine	21.528	252	139971	40.922	ng	#	96
83) Chrysene	21.687	228	426972	41.092	ng		97
84) Bis(2-ethylhexyl)phtha...	21.516	149	179873	41.032	ng	#	93
85) Di-n-octyl phthalate	22.715	149	304699	40.743	ng	#	93
87) Indeno(1,2,3-cd)pyrene	28.514	276	579216	40.930	ng		99
88) Benzo(b)fluoranthene	23.825	252	448105	40.733	ng	#	96
89) Benzo(k)fluoranthene	23.890	252	451641	41.252	ng	#	97
90) Benzo(a)pyrene	24.689	252	385920	41.078	ng	#	99
91) Dibenzo(a,h)anthracene	28.561	278	473371	40.680	ng	#	95
92) Benzo(g,h,i)perylene	29.660	276	469970	40.921	ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072222\
Data File : BG054357.D
Acq On : 22 Jul 2022 12:51
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 23 00:18:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 15 15:54:11 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
07/25/2022

Supervised By :Jagrut Upadhyay
07/25/2022