Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
Data File : BG052588.D
Acq On : 7 Mar 2022 12:56
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 07 13:57:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 07 13:13:00 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.223	152	32597	20.000	ng		0.00
21) Naphthalene-d8	11.060	136	124725	20.000	ng	#	0.00
39) Acenaphthene-d10	14.867	164	89925	20.000	ng		0.00
64) Phenanthrene-d10	17.616	188	218019	20.000	ng		0.00
76) Chrysene-d12	21.934	240	215121	20.000	ng		0.00
86) Perylene-d12	25.388	264	223708	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.750	112	184658	98.731	ng		0.00
7) Phenol-d6	7.371	99	265895	92.139	ng		0.00
23) Nitrobenzene-d5	9.398	82	266946	93.019	ng		0.00
42) 2,4,6-Tribromophenol	16.353	330	131450	101.748	ng		0.00
45) 2-Fluorobiphenyl	13.486	172	623682	96.372	ng		0.00
79) Terphenyl-d14	20.207	244	1157632	95.027	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.582	88	43129	50.079	ng	#	88
3) Pyridine	3.993	79	116907	46.805	ng		96
4) n-Nitrosodimethylamine	3.905	42	54461	42.227	ng	#	75
6) Aniline	7.535	93	153699	45.843	ng		94
8) 2-Chlorophenol	7.782	128	96882	47.087	ng		95
9) Benzaldehyde	7.342	77	70381	39.730	ng		91
10) Phenol	7.394	94	129904	45.305	ng		95
11) bis(2-Chloroethyl)ether	7.624	93	97397	44.440	ng		95
12) 1,3-Dichlorobenzene	8.111	146	114250	48.736	ng		95
13) 1,4-Dichlorobenzene	8.258	146	114203	47.788	ng		100
14) 1,2-Dichlorobenzene	8.581	146	109616	46.509	ng		94
15) Benzyl Alcohol	8.458	79	104356	43.572	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.746	45	132070	41.731	ng		98
17) 2-Methylphenol	8.663	107	85510	45.194	ng		92
18) Hexachloroethane	9.321	117	40776	49.070	ng		99
19) n-Nitroso-di-n-propyla...	9.028	70	88855	40.842	ng		91
20) 3+4-Methylphenols	8.992	107	121017	44.707	ng		93
22) Acetophenone	9.045	105	155764	47.253	ng		94
24) Nitrobenzene	9.439	77	127997	47.019	ng	#	91
25) Isophorone	9.962	82	230366	47.177	ng		99
26) 2-Nitrophenol	10.155	139	59700	51.741	ng		88
27) 2,4-Dimethylphenol	10.208	122	82749	48.438	ng		90
28) bis(2-Chloroethoxy)met...	10.443	93	133779	48.275	ng		99
29) 2,4-Dichlorophenol	10.702	162	100744	49.199	ng		99
30) 1,2,4-Trichlorobenzene	10.919	180	119511	49.982	ng		98
31) Naphthalene	11.107	128	320582	49.029	ng		97
32) Benzoic acid	10.367	122	38160	38.032	ng		94
33) 4-Chloroaniline	11.213	127	135763	49.732	ng		97
34) Hexachlorobutadiene	11.395	225	78907	48.864	ng		95
35) Caprolactam	11.982	113	37148	49.781	ng	#	87
36) 4-Chloro-3-methylphenol	12.329	107	113940	48.910	ng		97
37) 2-Methylnaphthalene	12.705	142	234306	48.245	ng		98
38) 1-Methylnaphthalene	12.922	142	227105	48.259	ng	#	99
40) 1,2,4,5-Tetrachloroben...	13.069	216	142984	48.342	ng		98
41) Hexachlorocyclopentadiene	13.046	237	61509	49.254	ng		93
43) 2,4,6-Trichlorophenol	13.304	196	94200	48.697	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
Data File : BG052588.D
Acq On : 7 Mar 2022 12:56
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 07 13:57:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 07 13:13:00 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.386	196	101835	48.578	ng		95
46) 1,1'-Biphenyl	13.698	154	319360	48.432	ng		100
47) 2-Chloronaphthalene	13.751	162	247531	48.724	ng		97
48) 2-Nitroaniline	13.944	65	86359	47.747	ng		89
49) Acenaphthylene	14.591	152	400943	48.482	ng		100
50) Dimethylphthalate	14.309	163	336318	48.821	ng		99
51) 2,6-Dinitrotoluene	14.426	165	75962	51.100	ng		87
52) Acenaphthene	14.931	154	265746m	49.067	ng		
53) 3-Nitroaniline	14.761	138	79766	51.623	ng		95
54) 2,4-Dinitrophenol	14.972	184	43166	53.555	ng		93
55) Dibenzofuran	15.266	168	406978	47.782	ng		98
56) 4-Nitrophenol	15.072	139	57507	49.559	ng	#	80
57) 2,4-Dinitrotoluene	15.219	165	107613	50.862	ng	#	84
58) Fluorene	15.912	166	331687	48.781	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.489	232	98206	49.039	ng	#	97
60) Diethylphthalate	15.660	149	344733	49.539	ng		98
61) 4-Chlorophenyl-phenyle...	15.895	204	187135	48.315	ng		99
62) 4-Nitroaniline	15.924	138	83204	51.150	ng	#	86
63) Azobenzene	16.188	77	334530	46.959	ng		92
65) 4,6-Dinitro-2-methylph...	15.989	198	72173	55.030	ng		87
66) n-Nitrosodiphenylamine	16.112	169	300675	50.054	ng		98
67) 4-Bromophenyl-phenylether	16.794	248	130192	49.104	ng		97
68) Hexachlorobenzene	16.923	284	139130	48.382	ng		95
69) Atrazine	17.046	200	111799	46.035	ng		97
70) Pentachlorophenol	17.269	266	73590	52.309	ng		95
71) Phenanthrene	17.657	178	552274	49.139	ng		98
72) Anthracene	17.751	178	542569	49.264	ng		99
73) Carbazole	18.015	167	537838	50.070	ng		97
74) Di-n-butylphthalate	18.556	149	601329	51.381	ng		98
75) Fluoranthene	19.660	202	705180	49.275	ng		97
77) Benzidine	19.831	184	207130	45.061	ng		99
78) Pyrene	20.024	202	703881	48.899	ng		100
80) Butylbenzylphthalate	20.888	149	267715	53.542	ng		94
81) Benzo(a)anthracene	21.916	228	705756	49.578	ng		99
82) 3,3'-Dichlorobenzidine	21.810	252	252116	50.731	ng		99
83) Chrysene	21.981	228	657529	48.743	ng		100
84) Bis(2-ethylhexyl)phtha...	21.787	149	376270	54.271	ng		99
85) Di-n-octyl phthalate	23.079	149	618050	53.169	ng	#	94
87) Indeno(1,2,3-cd)pyrene	29.406	276	809056	49.422	ng	#	97
88) Benzo(b)fluoranthene	24.295	252	688508	49.389	ng		99
89) Benzo(k)fluoranthene	24.366	252	691065	50.181	ng		99
90) Benzo(a)pyrene	25.235	252	589666	50.074	ng		99
91) Dibenzo(a,h)anthracene	29.465	278	662854	49.015	ng		98
92) Benzo(g,h,i)perylene	30.651	276	654580	49.321	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
Data File : BG052588.D
Acq On : 7 Mar 2022 12:56
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 07 13:57:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 07 13:13:00 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022