Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040522\
Data File : BG053027.D
Acq On : 5 Apr 2022 11:52
Operator : CG/JU
Sample : PB143839BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 05 14:26:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 14:24:42 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB143839BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

Supervised By :Jagrut Upadhyay 04/06/2022

Supervised By :Jagrut Upadhyay 04/06/2022

Supervised By :Jagrut Upadhyay 04/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.137	152	29648	20.000	ng		0.00
21) Naphthalene-d8	10.945	136	123393	20.000	ng	#	0.00
39) Acenaphthene-d10	14.751	164	92531	20.000	ng		0.00
64) Phenanthrene-d10	17.495	188	221777	20.000	ng		0.00
76) Chrysene-d12	21.783	240	235508	20.000	ng		0.00
86) Perylene-d12	25.084	264	248868	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.693	112	228436	134.182	ng		0.00
7) Phenol-d6	7.285	99	326130	127.068	ng		0.00
23) Nitrobenzene-d5	9.294	82	230607	93.800	ng		0.00
42) 2,4,6-Tribromophenol	16.237	330	166619	134.006	ng		0.00
45) 2-Fluorobiphenyl	13.377	172	500012	79.697	ng		0.00
79) Terphenyl-d14	20.097	244	1038394	78.432	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.578	88	31397	36.868	ng	#	88
3) Pyridine	3.983	79	66802	30.601	ng	#	96
4) n-Nitrosodimethylamine	3.890	42	51457	53.134	ng		86
6) Aniline	7.455	93	105865	35.178	ng		95
8) 2-Chlorophenol	7.696	128	87258	48.779	ng		93
9) Benzaldehyde	7.261	77	56366	39.860	ng		99
10) Phenol	7.314	94	123867	48.891	ng		90
11) bis(2-Chloroethyl)ether	7.543	93	82824	43.289	ng		93
12) 1,3-Dichlorobenzene	8.025	146	92156m	42.788	ng		
13) 1,4-Dichlorobenzene	8.166	146	94198	43.529	ng		95
14) 1,2-Dichlorobenzene	8.489	146	90660	44.298	ng		98
15) Benzyl Alcohol	8.366	79	101057	46.762	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.659	45	141205	42.379	ng		98
17) 2-Methylphenol	8.566	107	79674	47.173	ng		96
18) Hexachloroethane	9.229	117	35314	44.478	ng		98
19) n-Nitroso-di-n-propyla...	8.930	70	79738	43.865	ng		93
20) 3+4-Methylphenols	8.894	107	110007	46.541	ng		90
22) Acetophenone	8.953	105	141148	44.203	ng	#	92
24) Nitrobenzene	9.335	77	124793	50.731	ng	#	88
25) Isophorone	9.858	82	210196	44.155	ng		99
26) 2-Nitrophenol	10.052	139	47995	56.184	ng		91
27) 2,4-Dimethylphenol	10.105	122	83841	47.974	ng		95
28) bis(2-Chloroethoxy)met...	10.340	93	114699	40.749	ng		99
29) 2,4-Dichlorophenol	10.586	162	95773	48.702	ng		98
30) 1,2,4-Trichlorobenzene	10.810	180	98215	42.337	ng		92
31) Naphthalene	10.998	128	267041	41.850	ng		98
32) Benzoic acid	10.240	122	48998	38.966	ng		93
33) 4-Chloroaniline	11.092	127	67973	25.134	ng		96
34) Hexachlorobutadiene	11.285	225	72998	43.888	ng		96
35) Caprolactam	11.855	113	30371m	56.560	ng		
36) 4-Chloro-3-methylphenol	12.208	107	110543	48.408	ng		92
37) 2-Methylnaphthalene	12.589	142	202566	43.349	ng	#	94
38) 1-Methylnaphthalene	12.807	142	187099	41.025	ng	#	93
40) 1,2,4,5-Tetrachloroben...	12.954	216	127773	44.199	ng		98
41) Hexachlorocyclopentadiene	12.942	237	169584	98.966	ng		97
43) 2,4,6-Trichlorophenol	13.189	196	87716	47.381	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040522\
Data File : BG053027.D
Acq On : 5 Apr 2022 11:52
Operator : CG/JU
Sample : PB143839BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 05 14:26:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 14:24:42 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB143839BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

Supervised By :Jagrut Upadhyay 04/06/2022

Supervised By :Jagrut Upadhyay 04/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.259	196	95282	50.707	ng		95
46) 1,1'-Biphenyl	13.588	154	279442	43.184	ng		99
47) 2-Chloronaphthalene	13.635	162	211392	41.481	ng		96
48) 2-Nitroaniline	13.823	65	85883	61.622	ng		89
49) Acenaphthylene	14.475	152	348997	42.961	ng		99
50) Dimethylphthalate	14.199	163	295229	42.930	ng		99
51) 2,6-Dinitrotoluene	14.317	165	63769	54.922	ng	#	78
52) Acenaphthene	14.816	154	260778	50.108	ng		98
53) 3-Nitroaniline	14.646	138	45103	33.197	ng	#	87
54) 2,4-Dinitrophenol	14.851	184	77854	123.011	ng	#	87
55) Dibenzofuran	15.151	168	346724	40.797	ng		100
56) 4-Nitrophenol	14.945	139	108203	97.631	ng	#	76
57) 2,4-Dinitrotoluene	15.098	165	93218	57.863	ng	#	84
58) Fluorene	15.797	166	286685	41.382	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.374	232	92091	45.851	ng		97
60) Diethylphthalate	15.556	149	307601	42.374	ng		99
61) 4-Chlorophenyl-phenyle...	15.785	204	155842	40.789	ng		97
62) 4-Nitroaniline	15.809	138	66394	46.247	ng	#	76
63) Azobenzene	16.079	77	319578	41.189	ng		97
65) 4,6-Dinitro-2-methylph...	15.867	198	57447	58.102	ng		94
66) n-Nitrosodiphenylamine	15.997	169	258036	41.327	ng		98
67) 4-Bromophenyl-phenylether	16.678	248	113140	42.314	ng		92
68) Hexachlorobenzene	16.807	284	126141	43.891	ng		96
69) Atrazine	16.942	200	113148	49.146	ng		95
70) Pentachlorophenol	17.142	266	157317	88.232	ng		90
71) Phenanthrene	17.536	178	504479	42.520	ng		97
72) Anthracene	17.630	178	515486	43.951	ng		98
73) Carbazole	17.894	167	474534	40.851	ng		99
74) Di-n-butylphthalate	18.446	149	541781	42.694	ng		98
75) Fluoranthene	19.545	202	670702	44.534	ng		99
77) Benzidine	19.709	184	239609	39.447	ng		98
78) Pyrene	19.903	202	671953	41.132	ng		99
80) Butylbenzylphthalate	20.778	149	245768	42.410	ng		96
81) Benzo(a)anthracene	21.759	228	655066	41.539	ng		96
82) 3,3'-Dichlorobenzidine	21.665	252	155240	27.876	ng		96
83) Chrysene	21.830	228	624056	42.093	ng		99
84) Bis(2-ethylhexyl)phtha...	21.654	149	342934	43.515	ng		98
85) Di-n-octyl phthalate	22.893	149	592042	45.126	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.862	276	793684	46.593	ng		98
88) Benzo(b)fluoranthene	24.033	252	709312	45.903	ng		99
89) Benzo(k)fluoranthene	24.103	252	658958	43.344	ng		99
90) Benzo(a)pyrene	24.932	252	681472	52.100	ng		98
91) Dibenzo(a,h)anthracene	28.932	278	661582	47.134	ng		97
92) Benzo(g,h,i)perylene	30.048	276	663426	47.770	ng		99

04/06/2022
Supervised By :Jagrut Upadhyay

04/06/2022

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040522\
Data File : BG053027.D
Acq On : 5 Apr 2022 11:52
Operator : CG/JU
Sample : PB143839BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 05 14:26:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 14:24:42 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB143839BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

Supervised By :Jagrut Upadhyay 04/06/2022

04/06/2022
Supervised By :Jagrut Upadhyay

04/06/2022