Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122222\
Data File : BG056071.D
Acq On : 22 Dec 2022 21:03
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

Quant Time: Dec 23 05:21:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 05:09:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.354	152	9034	20.000	ng		0.00
21) Naphthalene-d8	11.192	136	35187	20.000	ng	#	0.00
39) Acenaphthene-d10	14.964	164	32515	20.000	ng		0.00
64) Phenanthrene-d10	17.702	188	98662	20.000	ng		0.00
76) Chrysene-d12	22.009	240	108815	20.000	ng		0.00
86) Perylene-d12	25.487	264	130179	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.869	112	31870	82.733	ng		0.00
7) Phenol-d6	7.485	99	43191	87.177	ng		0.00
23) Nitrobenzene-d5	9.529	82	49277	97.865	ng		0.00
42) 2,4,6-Tribromophenol	16.445	330	72060	91.909	ng		0.00
45) 2-Fluorobiphenyl	13.595	172	187627	80.930	ng		0.00
79) Terphenyl-d14	20.276	244	505224	82.059	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.695	88	4938	44.048	ng		92
3) Pyridine	4.112	79	15898	43.092	ng		96
4) n-Nitrosodimethylamine	4.018	42	12999	39.195	ng	#	88
6) Aniline	7.667	93	25887	43.641	ng		97
8) 2-Chlorophenol	7.914	128	20383	41.014	ng		91
9) Benzaldehyde	7.479	77	12601	40.498	ng		97
10) Phenol	7.514	94	22808	42.063	ng		97
11) bis(2-Chloroethyl)ether	7.755	93	14905	42.200	ng		96
12) 1,3-Dichlorobenzene	8.249	146	24783	38.550	ng		93
13) 1,4-Dichlorobenzene	8.395	146	25867	39.371	ng		97
14) 1,2-Dichlorobenzene	8.719	146	25261	40.231	ng		97
15) Benzyl Alcohol	8.583	79	21816	42.377	ng		89
16) 2,2'-oxybis(1-Chloropr...	8.871	45	21464	46.692	ng		96
17) 2-Methylphenol	8.783	107	18273	42.831	ng		93
18) Hexachloroethane	9.459	117	8253	41.382	ng		91
19) n-Nitroso-di-n-propyla...	9.159	70	14893	41.937	ng		98
20) 3+4-Methylphenols	9.112	107	26267	43.144	ng		98
22) Acetophenone	9.183	105	34248	39.263	ng		98
24) Nitrobenzene	9.571	77	24229	47.806	ng		96
25) Isophorone	10.093	82	42507	40.259	ng		97
26) 2-Nitrophenol	10.287	139	14102	47.002	ng	#	92
27) 2,4-Dimethylphenol	10.334	122	19988m	39.668	ng		
28) bis(2-Chloroethoxy)met...	10.569	93	20032	42.928	ng		95
29) 2,4-Dichlorophenol	10.828	162	29947	41.873	ng		96
30) 1,2,4-Trichlorobenzene	11.045	180	36137	38.870	ng		95
31) Naphthalene	11.239	128	74706	40.237	ng		98
32) Benzoic acid	10.452	122	19025	44.501	ng		88
33) 4-Chloroaniline	11.339	127	31836	39.999	ng		98
34) Hexachlorobutadiene	11.515	225	32550	37.241	ng		96
35) Caprolactam	12.103	113	8735	43.837	ng	#	83
36) 4-Chloro-3-methylphenol	12.426	107	28837	43.000	ng	#	96
37) 2-Methylnaphthalene	12.820	142	64667	39.423	ng		97
38) 1-Methylnaphthalene	13.037	142	62874	39.346	ng		99
40) 1,2,4,5-Tetrachloroben...	13.178	216	56908	41.482	ng		98
41) Hexachlorocyclopentadiene	13.155	237	33255	42.729	ng		97
43) 2,4,6-Trichlorophenol	13.407	196	37121	45.711	ng		92

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122222\
Data File : BG056071.D
Acq On : 22 Dec 2022 21:03
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 23 05:21:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 05:09:54 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.478	196	40894	44.672	ng		98
46) 1,1'-Biphenyl	13.807	154	91730	41.621	ng		99
47) 2-Chloronaphthalene	13.854	162	74409	41.551	ng		97
48) 2-Nitroaniline	14.042	65	20344	57.064	ng		89
49) Acenaphthylene	14.694	152	120157	42.036	ng		99
50) Dimethylphthalate	14.406	163	116021	41.272	ng		97
51) 2,6-Dinitrotoluene	14.529	165	24266	55.782	ng		95
52) Acenaphthene	15.029	154	84732	44.155	ng		96
53) 3-Nitroaniline	14.858	138	22452	50.741	ng	#	96
54) 2,4-Dinitrophenol	15.058	184	18358	56.766	ng	#	81
55) Dibenzofuran	15.358	168	135391	41.956	ng		98
56) 4-Nitrophenol	15.146	139	17466	49.258	ng		96
57) 2,4-Dinitrotoluene	15.311	165	35735	54.421	ng	#	92
58) Fluorene	16.004	166	108484	41.125	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.575	232	47134	45.070	ng		99
60) Diethylphthalate	15.752	149	110577	40.245	ng		99
61) 4-Chlorophenyl-phenyle...	15.987	204	73202	40.735	ng		97
62) 4-Nitroaniline	16.016	138	24103	50.020	ng		98
63) Azobenzene	16.280	77	69650	41.648	ng		99
65) 4,6-Dinitro-2-methylph...	16.069	198	26471	56.165	ng		85
66) n-Nitrosodiphenylamine	16.198	169	100517	38.877	ng		99
67) 4-Bromophenyl-phenylether	16.880	248	56226	38.892	ng		96
68) Hexachlorobenzene	17.009	284	68178	38.286	ng		96
69) Atrazine	17.132	200	45353	38.741	ng		99
70) Pentachlorophenol	17.344	266	44365	43.579	ng		95
71) Phenanthrene	17.743	178	206549	39.948	ng		99
72) Anthracene	17.837	178	200078	39.114	ng		99
73) Carbazole	18.096	167	165982	39.344	ng		98
74) Di-n-butylphthalate	18.631	149	187121	38.140	ng		100
75) Fluoranthene	19.735	202	283393	39.142	ng		99
77) Benzidine	19.900	184	72369	37.870	ng		99
78) Pyrene	20.094	202	279967	42.519	ng		99
80) Butylbenzylphthalate	20.957	149	84044	45.045	ng		98
81) Benzo(a)anthracene	21.985	228	318939	41.653	ng		100
82) 3,3'-Dichlorobenzidine	21.886	252	115230	41.827	ng		99
83) Chrysene	22.062	228	303532	42.296	ng		99
84) Bis(2-ethylhexyl)phtha...	21.856	149	116627	42.073	ng		98
85) Di-n-octyl phthalate	23.160	149	196408	41.770	ng		100
87) Indeno(1,2,3-cd)pyrene	29.506	276	407919	38.968	ng		100
88) Benzo(b)fluoranthene	24.377	252	330723	39.255	ng		99
89) Benzo(k)fluoranthene	24.453	252	336464	40.028	ng		99
90) Benzo(a)pyrene	25.329	252	283069	39.748	ng		100
91) Dibenzo(a,h)anthracene	29.577	278	338452	38.628	ng		97
92) Benzo(g,h,i)perylene	30.781	276	330356	38.997	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122222\
Data File : BG056071.D
Acq On : 22 Dec 2022 21:03
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 23 05:21:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 05:09:54 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022