Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100621\
Data File : BG050466.D
Acq On : 6 Oct 2021 13:30
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 06 14:41:33 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 13:49:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

mohammad
10/8/2021 8:34:47 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.264	152	46015	20.00	ng		0.00
21) Naphthalene-d8	11.090	136	183764	20.00	ng		# 0.00
39) Acenaphthene-d10	14.880	164	125326	20.00	ng		0.00
64) Phenanthrene-d10	17.623	188	281238	20.00	ng		# 0.00
76) Chrysene-d12	21.924	240	253467	20.00	ng		# 0.00
86) Perylene-d12	25.332	264	257182	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.790	112	289800	67.39	ng		0.00
7) Phenol-d6	7.394	99	416953	79.27	ng		0.00
23) Nitrobenzene-d5	9.433	82	422658	130.76	ng		0.00
42) 2,4,6-Tribromophenol	16.360	330	115030	57.22	ng		0.00
45) 2-Fluorobiphenyl	13.505	172	759399	73.71	ng		0.00
79) Terphenyl-d14	20.209	244	1207730	88.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.657	88	71931	50.35	ng		90
3) Pyridine	4.069	79	204519m	39.56	ng		
4) n-Nitrosodimethylamine	3.981	42	98914	59.58	ng	#	51
6) Aniline	7.576	93	242971	46.64	ng		92
8) 2-Chlorophenol	7.817	128	138165	42.73	ng		89
9) Benzaldehyde	7.394	77	135892	44.56	ng		90
10) Phenol	7.424	94	199593	40.31	ng		87
11) bis(2-Chloroethyl)ether	7.670	93	156776	48.21	ng		84
12) 1,3-Dichlorobenzene	8.152	146	159421	44.94	ng		94
13) 1,4-Dichlorobenzene	8.299	146	158600	43.64	ng		95
14) 1,2-Dichlorobenzene	8.616	146	148925	43.38	ng		96
15) Benzyl Alcohol	8.493	79	169352	54.91	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.787	45	249640	92.68	ng		87
17) 2-Methylphenol	8.687	107	134708	48.77	ng		93
18) Hexachloroethane	9.357	117	61131	49.11	ng		92
19) n-Nitroso-di-n-propyla...	9.063	70	150082	59.85	ng	#	91
20) 3+4-Methylphenols	9.016	107	186754	57.99	ng		97
22) Acetophenone	9.086	105	242723	57.36	ng	#	98
24) Nitrobenzene	9.474	77	208387	63.61	ng		94
25) Isophorone	9.997	82	377031	56.68	ng	#	96
26) 2-Nitrophenol	10.191	139	80596	45.75	ng	#	91
27) 2,4-Dimethylphenol	10.232	122	134813	56.28	ng		89
28) bis(2-Chloroethoxy)met...	10.473	93	208257	65.95	ng		93
29) 2,4-Dichlorophenol	10.720	162	139462	51.09	ng		98
30) 1,2,4-Trichlorobenzene	10.943	180	152930	45.04	ng		97
31) Naphthalene	11.137	128	460041	46.85	ng		97
32) Benzoic acid	10.356	122	108382	181.19	ng	#	74
33) 4-Chloroaniline	11.237	127	196250	51.52	ng		98
34) Hexachlorobutadiene	11.413	225	96909	37.36	ng		91
35) Caprolactam	12.012	113	54050	51.88	ng	#	64
36) 4-Chloro-3-methylphenol	12.330	107	173844	47.16	ng	#	90
37) 2-Methylnaphthalene	12.723	142	320592	46.03	ng		95
38) 1-Methylnaphthalene	12.941	142	310859	46.98	ng		95
40) 1,2,4,5-Tetrachloroben...	13.082	216	172174	33.96	ng		98
41) Hexachlorocyclopentadiene	13.058	237	102489	121.15	ng		90
43) 2,4,6-Trichlorophenol	13.317	196	125301	43.45	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100621\
Data File : BG050466.D
Acq On : 6 Oct 2021 13:30
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 06 14:41:33 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 13:49:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

mohammad
10/8/2021 8:34:47 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.381	196	130690	43.51	ng		88
46) 1,1'-Biphenyl	13.716	154	421532	41.20	ng		93
47) 2-Chloronaphthalene	13.763	162	324478	41.33	ng		98
48) 2-Nitroaniline	13.957	65	134315	57.18	ng		93
49) Acenaphthylene	14.603	152	530688	43.83	ng		97
50) Dimethylphthalate	14.321	163	445938	44.74	ng		100
51) 2,6-Dinitrotoluene	14.445	165	90967	40.11	ng		99
52) Acenaphthene	14.944	154	348223	47.70	ng		91
53) 3-Nitroaniline	14.780	138	110379	51.94	ng		88
54) 2,4-Dinitrophenol	14.980	184	59929	65.32	ng		92
55) Dibenzofuran	15.273	168	527309	44.16	ng		99
56) 4-Nitrophenol	15.062	139	89820	76.31	ng	#	82
57) 2,4-Dinitrotoluene	15.232	165	130413	41.42	ng		95
58) Fluorene	15.925	166	406125	42.02	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.491	232	112979	44.33	ng		95
60) Diethylphthalate	15.679	149	467896	46.86	ng		97
61) 4-Chlorophenyl-phenyle...	15.908	204	225569	43.91	ng		98
62) 4-Nitroaniline	15.937	138	112537	50.23	ng	#	67
63) Azobenzene	16.202	77	532424	55.97	ng		84
65) 4,6-Dinitro-2-methylph...	15.990	198	84847	50.66	ng		92
66) n-Nitrosodiphenylamine	16.119	169	373220	43.82	ng		97
67) 4-Bromophenyl-phenylether	16.807	248	133350	35.79	ng		99
68) Hexachlorobenzene	16.924	284	133872	32.44	ng		95
69) Atrazine	17.059	200	147056	44.38	ng		98
70) Pentachlorophenol	17.265	266	94472	81.91	ng		99
71) Phenanthrene	17.665	178	686831	42.98	ng		98
72) Anthracene	17.759	178	684027	43.83	ng		98
73) Carbazole	18.023	167	687256	46.10	ng		99
74) Di-n-butylphthalate	18.564	149	809231	46.77	ng	#	97
75) Fluoranthene	19.662	202	844023	40.79	ng		96
77) Benzidine	19.833	184	393746	68.87	ng		96
78) Pyrene	20.021	202	837233	49.54	ng		96
80) Butylbenzylphthalate	20.896	149	365834	56.77	ng		96
81) Benzo(a)anthracene	21.901	228	784847	45.95	ng		97
82) 3,3'-Dichlorobenzidine	21.807	252	262874	49.11	ng	#	96
83) Chrysene	21.971	228	729352	44.55	ng		95
84) Bis(2-ethylhexyl)phtha...	21.783	149	513475	54.92	ng	#	97
85) Di-n-octyl phthalate	23.064	149	866702	50.71	ng		96
87) Indeno(1,2,3-cd)pyrene	29.263	276	860067	36.79	ng	#	89
88) Benzo(b)fluoranthene	24.245	252	748248	43.72	ng	#	93
89) Benzo(k)fluoranthene	24.316	252	743787	44.62	ng	#	97
90) Benzo(a)pyrene	25.173	252	639202	38.16	ng	#	94
91) Dibenzo(a,h)anthracene	29.339	278	704711	36.33	ng	#	94
92) Benzo(g,h,i)perylene	30.503	276	690848	36.38	ng	#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100621\
Data File : BG050466.D
Acq On : 6 Oct 2021 13:30
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 06 14:41:33 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 13:49:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
10/8/2021 8:34:47 AM