Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101821\
Data File : BG050611.D
Acq On : 18 Oct 2021 10:10
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
10/19/2021 12:08:55 PM

Quant Time: Oct 18 11:49:50 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 10:56:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.255	152	39937	20.00	ng		0.00
21) Naphthalene-d8	11.082	136	181680	20.00	ng		# 0.00
39) Acenaphthene-d10	14.871	164	127476	20.00	ng		0.00
64) Phenanthrene-d10	17.621	188	282988	20.00	ng		# 0.00
76) Chrysene-d12	21.922	240	235995	20.00	ng		# 0.00
86) Perylene-d12	25.330	264	246302	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.788	112	203956	76.38	ng		0.00
7) Phenol-d6	7.398	99	311786	80.64	ng		0.00
23) Nitrobenzene-d5	9.425	82	322718	73.53	ng		0.00
42) 2,4,6-Tribromophenol	16.358	330	93116	76.58	ng		0.00
45) 2-Fluorobiphenyl	13.502	172	606593	71.62	ng		0.00
79) Terphenyl-d14	20.206	244	953000	78.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.655	88	48100	34.78	ng		92
3) Pyridine	4.060	79	143190	37.90	ng	#	92
4) n-Nitrosodimethylamine	3.972	42	69150	38.84	ng	#	40
6) Aniline	7.574	93	178815	39.81	ng		93
8) 2-Chlorophenol	7.815	128	104645	40.70	ng		92
9) Benzaldehyde	7.386	77	103361	42.74	ng		89
10) Phenol	7.421	94	151504	40.30	ng		85
11) bis(2-Chloroethyl)ether	7.662	93	117685	40.11	ng		85
12) 1,3-Dichlorobenzene	8.144	146	114177	38.47	ng		96
13) 1,4-Dichlorobenzene	8.291	146	116204	38.84	ng		95
14) 1,2-Dichlorobenzene	8.614	146	110875	38.79	ng		96
15) Benzyl Alcohol	8.491	79	127546	41.75	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.778	45	190507	39.81	ng		86
17) 2-Methylphenol	8.684	107	102920	41.61	ng		91
18) Hexachloroethane	9.348	117	45286	39.99	ng		93
19) n-Nitroso-di-n-propyla...	9.055	70	114358	40.58	ng	#	90
20) 3+4-Methylphenols	9.013	107	145253	41.72	ng		96
22) Acetophenone	9.084	105	186804	36.17	ng		95
24) Nitrobenzene	9.472	77	159391	36.52	ng		95
25) Isophorone	9.989	82	291597	37.46	ng	#	95
26) 2-Nitrophenol	10.183	139	63278	39.49	ng		93
27) 2,4-Dimethylphenol	10.230	122	102017	36.85	ng		92
28) bis(2-Chloroethoxy)met...	10.465	93	166612	37.43	ng	#	91
29) 2,4-Dichlorophenol	10.717	162	108681	38.52	ng		96
30) 1,2,4-Trichlorobenzene	10.941	180	117314	36.60	ng		97
31) Naphthalene	11.129	128	360863	37.11	ng		98
32) Benzoic acid	10.359	122	68967m	33.57	ng		
33) 4-Chloroaniline	11.234	127	156738	38.41	ng		96
34) Hexachlorobutadiene	11.405	225	72187	35.87	ng		94
35) Caprolactam	12.004	113	44105	40.84	ng	#	63
36) 4-Chloro-3-methylphenol	12.333	107	137743	39.06	ng		92
37) 2-Methylnaphthalene	12.715	142	252050	37.56	ng		93
38) 1-Methylnaphthalene	12.938	142	245182	37.68	ng		93
40) 1,2,4,5-Tetrachloroben...	13.079	216	135496	35.99	ng		98
41) Hexachlorocyclopentadiene	13.050	237	83114	38.20	ng		94
43) 2,4,6-Trichlorophenol	13.314	196	98757	37.23	ng		93

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101821\
Data File : BG050611.D
Acq On : 18 Oct 2021 10:10
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 18 11:49:50 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 10:56:22 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
10/19/2021 12:08:55 PM

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.385	196	104446	37.66	ng		88
46)	1,1'-Biphenyl	13.714	154	337225	36.27	ng		94
47)	2-Chloronaphthalene	13.761	162	263586	36.92	ng		99
48)	2-Nitroaniline	13.955	65	110114	38.77	ng		96
49)	Acenaphthylene	14.601	152	431035	36.85	ng		96
50)	Dimethylphthalate	14.319	163	361306	37.50	ng		99
51)	2,6-Dinitrotoluene	14.442	165	74177	38.43	ng		92
52)	Acenaphthene	14.942	154	255744	34.02	ng		92
53)	3-Nitroaniline	14.777	138	88154	38.62	ng		90
54)	2,4-Dinitrophenol	14.977	184	41507	34.67	ng		88
55)	Dibenzofuran	15.271	168	428916	36.89	ng		95
56)	4-Nitrophenol	15.065	139	67943	37.00	ng	#	82
57)	2,4-Dinitrotoluene	15.230	165	107598	39.55	ng		94
58)	Fluorene	15.917	166	330614	37.02	ng		97
59)	2,3,4,6-Tetrachlorophenol	15.488	232	91350	37.81	ng		97
60)	Diethylphthalate	15.670	149	383028	37.83	ng		96
61)	4-Chlorophenyl-phenyle...	15.899	204	184710	37.80	ng		98
62)	4-Nitroaniline	15.935	138	90581	38.14	ng	#	67
63)	Azobenzene	16.199	77	433167	36.96	ng		83
65)	4,6-Dinitro-2-methylph...	15.988	198	64965	38.22	ng		92
66)	n-Nitrosodiphenylamine	16.117	169	300266	37.34	ng		97
67)	4-Bromophenyl-phenylether	16.798	248	110535	38.76	ng		98
68)	Hexachlorobenzene	16.916	284	108178	38.17	ng	#	92
69)	Atrazine	17.057	200	116306	36.72	ng		97
70)	Pentachlorophenol	17.263	266	69733	36.14	ng		94
71)	Phenanthrene	17.662	178	551890	37.01	ng		98
72)	Anthracene	17.750	178	545481	36.81	ng		98
73)	Carbazole	18.021	167	539632	36.54	ng		100
74)	Di-n-butylphthalate	18.555	149	645561	37.25	ng	#	97
75)	Fluoranthene	19.660	202	652195	35.58	ng		95
77)	Benzidine	19.830	184	289638	37.87	ng		98
78)	Pyrene	20.018	202	648913	38.76	ng		98
80)	Butylbenzylphthalate	20.888	149	284333	40.15	ng		98
81)	Benzo(a)anthracene	21.898	228	612374	39.22	ng		99
82)	3,3'-Dichlorobenzidine	21.804	252	200263	38.70	ng	#	98
83)	Chrysene	21.969	228	573676	39.06	ng		97
84)	Bis(2-ethylhexyl)phtha...	21.775	149	406147	40.36	ng	#	97
85)	Di-n-octyl phthalate	23.050	149	684168	40.76	ng		97
87)	Indeno(1,2,3-cd)pyrene	29.254	276	652863	38.06	ng	#	89
88)	Benzo(b)fluoranthene	24.243	252	580088	38.46	ng	#	93
89)	Benzo(k)fluoranthene	24.319	252	572530	38.58	ng	#	96
90)	Benzo(a)pyrene	25.171	252	493352	38.47	ng	#	92
91)	Dibenzo(a,h)anthracene	29.331	278	542165	38.21	ng	#	95
92)	Benzo(g,h,i)perylene	30.488	276	526632	37.90	ng	#	90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101821\
Data File : BG050611.D
Acq On : 18 Oct 2021 10:10
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 18 11:49:50 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 10:56:22 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
10/19/2021 12:08:55 PM