Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051120\
Data File : BG045297.D
Acq On : 11 May 2020 15:24
Operator : CG/JU
Sample : L2495-05MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MS

Manual Integrations APPROVED
mohammad
5/13/2020 8:15:08 AM

Quant Time: May 11 16:04:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 13:27:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	64701	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	254373	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	184939	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	460364	20.00	ng	0.00
76) Chrysene-d12	21.63	240	448258	20.00	ng	0.00
87) Perylene-d12	24.80	264	498246	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	422664	107.85	ng	0.00
7) Phenol-d6	7.15	99	528305	90.73	ng	0.00
23) Nitrobenzene-d5	9.13	82	432449	77.57	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	334552	117.10	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	980746	77.76	ng	0.00
79) Terphenyl-d14	19.98	244	1793497	87.21	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	60885	34.96	ng	# 21
3) Pyridine	3.85	79	116742	21.77	ng	98
4) n-Nitrosodimethylamine	3.75	42	60667	36.93	ng	91
6) Aniline	7.30	93	188405	24.89	ng	98
8) 2-Chlorophenol	7.54	128	167244	39.71	ng	96
9) Benzaldehyde	7.11	77	93234	24.89	ng	98
10) Phenol	7.17	94	184695	31.70	ng	99
11) bis(2-Chloroethyl)ether	7.39	93	159600	34.40	ng	97
12) 1,3-Dichlorobenzene	7.86	146	182712	36.81	ng	97
13) 1,4-Dichlorobenzene	8.01	146	182022	36.81	ng	98
14) 1,2-Dichlorobenzene	8.33	146	173374	36.64	ng	94
15) Benzyl Alcohol	8.21	79	174820	35.81	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.51	45	144941	31.83	ng	96
17) 2-Methylphenol	8.42	107	149615	33.28	ng	94
18) Hexachloroethane	9.06	117	69819	37.55	ng	97
19) n-Nitroso-di-n-propylamine	8.78	70	144628	35.12	ng	93
20) 3+4-Methylphenols	8.75	107	202325	32.15	ng	99
22) Acetophenone	8.80	105	267338	38.86	ng	99
24) Nitrobenzene	9.18	77	217186	38.01	ng	97
25) Isophorone	9.70	82	415263	36.37	ng	99
26) 2-Nitrophenol	9.90	139	96421	39.17	ng	98
27) 2,4-Dimethylphenol	9.96	122	160046	40.98	ng	95
28) bis(2-Chloroethoxy)methane	10.18	93	220790	36.81	ng	98
29) 2,4-Dichlorophenol	10.44	162	174717	38.74	ng	97
30) 1,2,4-Trichlorobenzene	10.65	180	189787	37.17	ng	97
31) Naphthalene	10.84	128	515406	37.04	ng	99
32) Benzoic acid	10.09	122	70652	25.79	ng	93
33) 4-Chloroaniline	10.94	127	60032	9.25	ng	98
34) Hexachlorobutadiene	11.13	225	128785	36.79	ng	96
35) Caprolactam	11.70	113	47364m	26.39	ng	
36) 4-Chloro-3-methylphenol	12.07	107	204655	38.63	ng	97
37) 2-Methylnaphthalene	12.44	142	394128	36.49	ng	97
38) 1-Methylnaphthalene	12.66	142	379294	37.20	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	224807	37.75	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051120\
Data File : BG045297.D
Acq On : 11 May 2020 15:24
Operator : CG/JU
Sample : L2495-05MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MS

Manual Integrations APPROVED
mohammad
5/13/2020 8:15:08 AM

Quant Time: May 11 16:04:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 13:27:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	268435	72.13	ng		97
43) 2,4,6-Trichlorophenol	13.05	196	159058	37.85	ng		97
44) 2,4,5-Trichlorophenol	13.13	196	175173	36.62	ng		96
46) 1,1'-Biphenyl	13.46	154	519235	36.94	ng		97
47) 2-Chloronaphthalene	13.49	162	393868	36.67	ng		98
48) 2-Nitroaniline	13.69	65	134132	37.96	ng		97
49) Acenaphthylene	14.34	152	673389	38.49	ng		99
50) Dimethylphthalate	14.07	163	740555	49.18	ng		98
51) 2,6-Dinitrotoluene	14.19	165	128434	38.13	ng		97
52) Acenaphthene	14.68	154	505108m	42.67	ng		
53) 3-Nitroaniline	14.52	138	69467	18.80	ng		93
54) 2,4-Dinitrophenol	14.73	184	164144	81.96	ng		93
55) Dibenzofuran	15.02	168	653731	37.88	ng		98
56) 4-Nitrophenol	14.84	139	182408	63.68	ng		92
57) 2,4-Dinitrotoluene	14.98	165	187421	38.08	ng	#	97
58) Fluorene	15.67	166	547545	38.84	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.25	232	172400	40.50	ng		98
60) Diethylphthalate	15.44	149	590354	37.60	ng		99
61) 4-Chlorophenyl-phenylether	15.66	204	299640	36.93	ng		100
62) 4-Nitroaniline	15.68	138	132365	34.55	ng		89
63) Azobenzene	15.95	77	558518	38.59	ng		97
65) 4,6-Dinitro-2-methylphenol	15.75	198	119799	39.59	ng		97
66) n-Nitrosodiphenylamine	15.88	169	491185	37.13	ng		98
67) 4-Bromophenyl-phenylether	16.56	248	203641	34.29	ng		95
68) Hexachlorobenzene	16.68	284	225019	36.53	ng		99
69) Atrazine	16.82	200	196328	40.18	ng		96
70) Pentachlorophenol	17.02	266	272281	72.06	ng		97
71) Phenanthrene	17.41	178	912449	38.57	ng		99
72) Anthracene	17.50	178	932144	39.28	ng		99
73) Carbazole	17.77	167	875404	36.35	ng		98
74) Di-n-butylphthalate	18.33	149	1041533	38.91	ng		99
75) Fluoranthene	19.42	202	1153453	40.92	ng		98
77) Benzidine	19.60	184	350386	24.24	ng		96
78) Pyrene	19.78	202	1147429	37.13	ng		98
80) Butylbenzylphthalate	20.67	149	480303	37.50	ng		99
81) Benzo(a)anthracene	21.62	228	1110257	38.21	ng		98
82) 3,3'-Dichlorobenzidine	21.53	252	174382	15.08	ng		99
83) Chrysene	21.68	228	1061695	38.03	ng		99
84) Bis(2-ethylhexyl)phthalate	21.53	149	669316	37.99	ng		99
85) Di-n-octyl phthalate	22.73	149	1145247	37.59	ng		100
86) Indeno(1,2,3-cd)pyrene	28.40	276	1417960	38.26	ng	#	95
88) Benzo(b)fluoranthene	23.80	252	1164776	37.32	ng		99
89) Benzo(k)fluoranthene	23.87	252	1164903	39.25	ng		99
90) Benzo(a)pyrene	24.65	252	1101210	37.37	ng		98
91) Dibenzo(a,h)anthracene	28.46	278	1153263	38.84	ng		97
92) Benzo(g,h,i)perylene	29.53	276	1174681	39.46	ng		97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051120\
Data File : BG045297.D
Acq On : 11 May 2020 15:24
Operator : CG/JU
Sample : L2495-05MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 11 16:04:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 13:27:41 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MS

Manual Integrations APPROVED
mohammad
5/13/2020 8:15:08 AM