Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060920\
Data File : BG045678.D
Acq On : 10 Jun 2020 3:15
Operator : CG/JU
Sample : L2886-03MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 10 06:20:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 15:07:00 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
GENMSD

Manual Integrations APPROVED
mohammad
6/10/2020 11:50:24 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	67223	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	260504	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	178032	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	413895	20.00	ng	0.00
76) Chrysene-d12	21.60	240	393934	20.00	ng	0.00
87) Perylene-d12	24.74	264	429960	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	418311	121.61	ng	0.00
7) Phenol-d6	7.14	99	523227	106.87	ng	0.00
23) Nitrobenzene-d5	9.11	82	441406	92.40	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	316083	138.83	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	969639	92.38	ng	0.00
79) Terphenyl-d14	19.96	244	1629242	96.46	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	58843	34.50	ng	# 67
3) Pyridine	3.82	79	129604	27.28	ng	93
4) n-Nitrosodimethylamine	3.72	42	64686	41.61	ng	79
6) Aniline	7.27	93	182592	28.57	ng	99
8) 2-Chlorophenol	7.53	128	167505	44.41	ng	99
9) Benzaldehyde	7.08	77	81802	25.65	ng	98
10) Phenol	7.17	94	182026	36.07	ng	96
11) bis(2-Chloroethyl)ether	7.37	93	160785	40.85	ng	97
12) 1,3-Dichlorobenzene	7.84	146	168629	37.20	ng	96
13) 1,4-Dichlorobenzene	7.98	146	169384	37.86	ng	96
14) 1,2-Dichlorobenzene	8.30	146	164429	38.22	ng	96
15) Benzyl Alcohol	8.20	79	179614	44.41	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.48	45	147379	39.45	ng	98
17) 2-Methylphenol	8.42	107	150762	39.92	ng	98
18) Hexachloroethane	9.03	117	65450	38.20	ng	94
19) n-Nitroso-di-n-propylamine	8.76	70	148306	43.81	ng	98
20) 3+4-Methylphenols	8.74	107	197817	38.46	ng	95
22) Acetophenone	8.77	105	266193	43.11	ng	99
24) Nitrobenzene	9.15	77	221979	43.37	ng	99
25) Isophorone	9.68	82	408497	43.42	ng	100
26) 2-Nitrophenol	9.87	139	97448	44.51	ng	94
27) 2,4-Dimethylphenol	9.94	122	157216	48.41	ng	99
28) bis(2-Chloroethoxy)methane	10.16	93	223324	45.26	ng	97
29) 2,4-Dichlorophenol	10.42	162	183026	47.73	ng	98
30) 1,2,4-Trichlorobenzene	10.62	180	192030	42.38	ng	97
31) Naphthalene	10.80	128	517708	42.65	ng	99
32) Benzoic acid	10.11	122	51066	28.32	ng	87
33) 4-Chloroaniline	10.92	127	64833	12.78	ng	98
34) Hexachlorobutadiene	11.09	225	132402	41.34	ng	98
35) Caprolactam	11.70	113	41869m	29.75	ng	
36) 4-Chloro-3-methylphenol	12.07	107	198084	45.84	ng	97
37) 2-Methylnaphthalene	12.41	142	393692	43.51	ng	96
38) 1-Methylnaphthalene	12.63	142	373656	43.72	ng	94
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	227117	45.67	ng	98

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 15:07:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	230566	80.33	ng		97
43) 2,4,6-Trichlorophenol	13.03	196	158380	45.85	ng		97
44) 2,4,5-Trichlorophenol	13.12	196	162057	41.05	ng		97
46) 1,1'-Biphenyl	13.42	154	506974	46.34	ng		99
47) 2-Chloronaphthalene	13.46	162	383482	43.17	ng		99
48) 2-Nitroaniline	13.67	65	131352	44.95	ng		97
49) Acenaphthylene	14.32	152	642248	45.01	ng		100
50) Dimethylphthalate	14.05	163	655990	53.71	ng		99
51) 2,6-Dinitrotoluene	14.17	165	121244	44.00	ng		96
52) Acenaphthene	14.66	154	456146m	47.76	ng		
53) 3-Nitroaniline	14.50	138	71230	25.43	ng	#	98
54) 2,4-Dinitrophenol	14.71	184	122170	68.52	ng		95
55) Dibenzofuran	14.99	168	623969	43.99	ng		97
56) 4-Nitrophenol	14.85	139	134155	63.25	ng		87
57) 2,4-Dinitrotoluene	14.96	165	170154	42.63	ng		97
58) Fluorene	15.64	166	515948	44.28	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.23	232	157215	45.27	ng		98
60) Diethylphthalate	15.41	149	545230	42.89	ng		98
61) 4-Chlorophenyl-phenylether	15.63	204	288010	43.19	ng		99
62) 4-Nitroaniline	15.67	138	116055	39.68	ng		95
63) Azobenzene	15.93	77	531697	44.86	ng		99
65) 4,6-Dinitro-2-methylphenol	15.73	198	105816	43.90	ng		97
66) n-Nitrosodiphenylamine	15.85	169	457845	46.07	ng		99
67) 4-Bromophenyl-phenylether	16.53	248	198700	44.33	ng		97
68) Hexachlorobenzene	16.65	284	212033	45.23	ng		94
69) Atrazine	16.81	200	175134	42.79	ng		98
70) Pentachlorophenol	17.00	266	212463	87.29	ng		96
71) Phenanthrene	17.38	178	825714	45.70	ng		99
72) Anthracene	17.48	178	851262	46.91	ng		99
73) Carbazole	17.75	167	779062	44.05	ng		99
74) Di-n-butylphthalate	18.31	149	931760	43.89	ng		99
75) Fluoranthene	19.39	202	1025269	44.61	ng		99
77) Benzidine	19.57	184	337987	30.55	ng		99
78) Pyrene	19.76	202	1024922	45.64	ng		100
80) Butylbenzylphthalate	20.64	149	417885	43.11	ng		98
81) Benzo(a)anthracene	21.58	228	994984	45.34	ng		99
82) 3,3'-Dichlorobenzidine	21.50	252	191753	22.28	ng		97
83) Chrysene	21.65	228	951018	45.07	ng		100
84) Bis(2-ethylhexyl)phthalate	21.49	149	578449	43.41	ng		98
85) Di-n-octyl phthalate	22.68	149	992562	43.37	ng		100
86) Indeno(1,2,3-cd)pyrene	28.32	276	1222206	44.29	ng		99
88) Benzo(b)fluoranthene	23.75	252	1062000	46.06	ng		97
89) Benzo(k)fluoranthene	23.82	252	1008941	46.57	ng		99
90) Benzo(a)pyrene	24.60	252	961260	44.76	ng		99
91) Dibenzo(a,h)anthracene	28.37	278	993258	46.02	ng		98
92) Benzo(g,h,i)perylene	29.43	276	1002399	46.44	ng		98

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

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